

Crystal data space-group tables

Cite as: Journal of Physical and Chemical Reference Data **6**, 675 (1977); <https://doi.org/10.1063/1.555556>

Published Online: 15 October 2009

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Crystal Data Space-Group Tables

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Crystal Data Space-Group Tables lists over 17,000 materials whose space groups and symmetry have been determined mainly by x-ray diffraction. These tables comprise a companion publication to *Crystal Data Determinative Tables*. The space groups are listed in the same order and orientation as in *International Tables for x-ray Crystallography*. Within each space group, the materials are arranged in increasing order of the ratios of the cell parameters. The space-group tables enable the user to find crystals of any specified symmetry, to locate isostructural molecules, and to compare the population frequencies of the various space groups.

Key words: Crystal; isostructural materials; lattice; point group; polymorphism; space group; symmetry.

Introduction

In recent decades, the importance of symmetry in physics, chemistry and biology has been widely recognized. Knowledge of symmetry aids theoretical studies and the interpretation and understanding of physical phenomena. In fact, it is thought that every law of physics goes back to some symmetry of nature [1].¹ Such information helps in the study of electronic wave functions, lattice dynamics, and point defects in crystalline lattices. Knowledge of the point-group symmetry of the molecule greatly simplifies the interpretation of molecular spectra and makes possible the identification of modes of vibration and rotation. The point-group symmetry of a molecule can frequently be determined from knowing the space group in which the compound (or a similar one) crystallizes and the number of molecules in the unit cell. Symmetry plays a vital role in the intuitive grasp of and precise mathematical description of physical properties associated with a crystal. Symmetry aids in the interpretation of elasticity, birefringence, refraction, para-, dia-, and ferro-magnetism, pyro-, piezo-, and ferro-electricity, magnetic susceptibility, polarizability, and electrical and thermal conductivity. For a detailed discussion of the structure-property relationships see Nye [2] and Newnham [3]; for an extensive mathematical treatment of symmetry see *International Encyclopedia of Physical Chemistry and Chemical Physics* [4].

The space group provides the scientist with the symmetry elements of the crystal and from these one can often deduce the symmetry of a given constituent ion or molecule. X-ray diffraction is the principal experimental tool for determining the space group of a crystal. A complete list and discussion of the 230 space groups is given in *International Tables for X-ray Crystallography* [5].

Crystal Data Space-Group Tables lists compounds according to the space group in which they crystallize. Earlier tables of compounds listed by space group [6,7] have been used by scientists in a variety of disciplines (crystallography, spectroscopy, solid state physics, materials science, mineralogy, etc.) to find compounds that may possess certain properties.

The first publication that classified crystalline materials by space group was *Systematic Tables, Part I of Crystal Data* by Werner Nowacki [6]. This publication provided scientists with a source that listed all the compounds whose space groups had been studied to that date. Nowacki also subdivided the compounds listed in each space group into categories determined by the chemical composition. In Part II of *Crystal Data*, by J. D. H. Donnay [6], crystalline substances are classified on the basis of the cell dimensions. The second edition of *Crystal Data* consists of two companion publications, *Crystal Data Determinative Tables* [8], and *Crystal Data Systematic Tables* [7]; Nowacki based *Systematic Tables* on *Determinative Tables* [8]. The present publication, *Crystal Data Space-Group Tables* is based on the third edition of *Determinative Tables* [9], thus following

¹ Figures in brackets indicate literature references.
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a pattern now familiar to users. In the following space-group tables, the user can find isostructural materials and crystals of given symmetry. Isostructural materials can be located readily, because substances with the same space group and similar cell dimension ratios appear close to one another in these tables. Polymorphic substances can be identified by noting compounds with the same formula that crystallize in different space groups. For new materials, the space-group tables will sometimes eliminate the need for a full x-ray structure determination or will provide a short cut to the structure solution. Information gleaned from these tables may suggest or support theoretical studies on why materials crystallize in some space groups more than in others.

These space-group tables, like those of Nowacki [6, 7], make the primary classification by space group. They differ, however, because within each space group the compounds are ordered by their cell dimensions rather than by their chemistry. The introduction to the third edition of *Determinative Tables* [9] gives the types of compounds included, the literature coverage, and the rules of the determinative classification. Supplementary volumes to the third edition of *Determinative Tables* are in preparation and as they are completed, the space-group tables will be revised to include the new materials.

Arrangement of These Space-Group Tables

The space-group tables were prepared from NBS Magnetic Tape 9² which contains data selected from each entry in the third edition of *Determinative Tables*. All those entries for which the space group is given were taken from the tape. The entries were sorted first on the space group number (1 through 230) and then on the determinative number: a/b for the trimetric crystal systems, c/a for the dimetric systems, and a for the cubic system.

The space groups are listed in the same order and expressed in the same orientation as in Volume 1 of *International Tables for X-ray Crystallography*. The following conventions are followed:

(1) For monoclinic crystals, the unique axis is labeled b . Thus crystals in space group No. 14 (which may have any of the equivalent descriptions $P2_1/c=P2_1/a=P2_1/n$) are all listed under $P2_1/c$.

(2) Rhombohedral cells are always expressed as their hexagonal equivalents. Their determinative numbers are, therefore, the c/a ratios for the hexagonal cells.

(3) There are 22 space groups that form 11 enantiomorphic pairs. For each of the 11 pairs, all entries reported for both members of the pair are listed under the space group with the lower order number.

These pairs are:

for the tetragonal system,

$P4_1$ No. 76	$P4_122$ No. 91	$P4_12_12$ No. 92
$P4_3$ No. 78	$P4_322$ No. 95	$P4_32_12$ No. 96

for the hexagonal system,

$P3_1$ No. 144	$P3_112$ No. 151	$P3_121$ No. 152
$P3_2$ No. 145	$P3_212$ No. 153	$P3_221$ No. 154
	$P6_1$ No. 169	
	$P6_5$ No. 170	
$P6_2$ No. 171	$P6_222$ No. 178	$P6_222$ No. 180
$P6_4$ No. 172	$P6_422$ No. 179	$P6_422$ No. 181

for the cubic system,

$P4_332$ No. 212
$P4_132$ No. 213.

The heading preceding any given space group includes: the space group in both Hermann-Mauguin and Schoenflies notations, the point group, the space-group number, and the number of inorganic and organic entries that occur in the space group. Under each space-group heading, the entries are listed in increasing order of the determinative number.

Next to the determinative number comes the chemical formula of the substance as it appears in the entry in the third edition of *Determinative Tables*. The determinative number refers the user to the complete entry in *Determinative Tables* which contains the full compound name, unit cell, literature references, and other data. Note that a compound may occur several times under a given space group since there are multiple entries for many compounds in the *Determinative Tables*. If the same compound appears under more than one space group, polymorphism is usually indicated. Occasionally multiple listing occurs because scientists have disagreed about the space-group assignment.

Statistics

The space-group tables make possible the analysis of the population frequency by crystal system and by space group. The results of such an analysis are given in tables 1, 2, and 3 of this introduction. For earlier statistical analyses of the space group occurrences and their significance see *Crystal Data Systematic Tables* [7], Nowacki's early papers [10] and Nowacki, Matsumoto, and Edenharter [11], and Mackay [12]. Care must be exercised in making any statistical analyses from the present tables or in comparing them with Nowacki's earlier tables for the following reasons: (1) we did not eliminate multiple entries for compounds in our listing and counting; (2) certain groups of compounds, namely carbides,

² For information about the tape and its lease, contact the National Technical Information Service (NTIS), Department of Commerce, 5285 Port Royal Road, Springfield, VA 22151.

carbonates, cyanides and cyanates occur in both the inorganic and organic lists; (3) Nowacki assumed certain space groups in cases where only a diffraction aspect was assigned in the third edition of *Crystal Data Determinative Tables* [9] (our space-group listing does not include diffraction aspects). Our tables show a great increase over Nowacki's *Systematic Tables* in some space groups of high symmetry because the third edition of *Determinative Tables* included many intermetallics which had been omitted from the second edition. In addition, statistical analyses of these data should be interpreted with caution since the numbers of compounds in various space groups are strongly influenced by the groups of compounds scientists have chosen to study. For instance, large series of certain structure types such as the garnets and pyrochlores have been synthesized and investigated. Variations in public support and in what is scientifically fashionable at different times also influence the coverage.

Taking the above precautions into account, one may still draw valid conclusions concerning those space groups with very high population frequency and those with very low. Table 3 shows, for example, that there are many space groups with few representatives and only a few space groups with many representatives. In his books on molecular crystallography, Kitaigorodsky [13, 14] has shown the prevalence of certain space groups among organic compounds, and

interpreted the reasons for this prevalence. Our tables further support his ideas. The molecular crystals of most organic compounds are rather easily represented by the packing of simple geometrical models. If all possible packings of solids of various models are examined, there are only a few space groups in which efficient packing is possible (closest packing or maximum density). Kitaigorodsky showed that for molecules without symmetry elements the following space groups provide the most efficient packing: $P1$, $P2_1$, $P2_1/c$, $Pca2_1$, $Pna2_1$, $P2_12_12_1$. For molecules with a

TABLE 1. Population frequency by crystal system

Crystal system	Space-group numbers	Inorganic	Organic	Total
Anorthic	1-2	223	434	657
Monoclinic	3-15	1,586	2,915	4,501
Orthorhombic	16-74	2,130	1,717	3,847
Tetragonal	75-142	1,534	316	1,850
Hexagonal	143-194	2,782	369	3,151
Cubic	195-230	3,386	175	3,561
Totals		11,641	5,926	17,567

TABLE 2. Frequency for closest packed and maximum density space groups for organic crystals ^a

Molecular symmetry ^b	Space group	Number of entries ^c	Percent of total organic entries ^d	Percent of organic entries in crystal system
1	$P1$	57	1	13
	$P2_1$	458	8	16
	$Pca2_1$	44	1	3
	$Pna2_1$	100	2	6
	$P2_12_12_1$	722	12	42
	$P2_1/c$	1783	30	61
$\bar{1}$	$P\bar{1}$	377	6	87
	$Pbca$	210	4	12
	$C2/c$	315	5	11
2	$P2_12_12$	104	2	6
	$Pbcn$	65	1	4
m	$Pmc2_1$	4	0.07	0.2
	$Cmc2_1$	9	0.15	0.5
	$Pnma$	124	2	7
		4372	74%	

^a See Kitaigorodsky [13] for detailed discussion.

^b Molecules with the specified symmetry element(s) can pack efficiently in the indicated space groups.

^c Number of entries in the space-group tables.

^d Note that:

30 percent of all organic entries are in $P2_1/c$.

65 percent of all organic entries are in $P\bar{1}$, $P2_1$, $P2_1/c$, $C2/c$, $P2_12_12_1$, $Pbca$.

87 percent of all monoclinic entries are in 3 space groups, $P2_1$, $P2_1/c$, $C2/c$.

54 percent of all orthorhombic entries are in 2 space groups, $P2_12_12_1$, $Pbca$.

TABLE 3. Space group frequency
Many space groups have only a few representatives; a few space groups have many representatives.

Inorganic		Organic	
No. of space groups ^b	No. of compounds in each space group	No. of space groups ^b	No. of compounds in each space group
1 (<i>Fm3m</i>)	991	1 (<i>P2₁/c</i>)	1783
1 (<i>Pnma</i>)	794	1 (<i>P2₁2₁2₁</i>)	722
1 (<i>Fd3m</i>)	651	1 (<i>P2₁</i>)	458
1 (<i>P6₃/mmc</i>)	637	1 (<i>P1</i>)	377
1 (<i>P2₁/c</i>)	588	1 (<i>C2/c</i>)	315
1 (<i>Pm3m</i>)	573	1 (<i>Pbca</i>)	210
1 (<i>R3m</i>)	451	1 (<i>Pnma</i>)	124
1 (<i>C2/m</i>)	310	1 (<i>P2₁2₁2</i>)	104
1 (<i>C2/c</i>)	301	1 (<i>Pna2₁</i>)	100
1 (<i>Cmcm</i>)	258	1 (<i>C2</i>)	80
1 (<i>R3</i>)	226	1 (<i>P2₁/m</i>)	77
1 (<i>P3m1</i>)	225	1 (<i>Fm3m</i>)	66
1 (<i>P6/mmm</i>)	220	1 (<i>Pbcn</i>)	65
1 (<i>I4/mmm</i>)	215	1 (<i>P1</i>)	57
1 (<i>P1</i>)	207	1 (<i>Cc</i>)	50
12	101-200	1 (<i>R3</i>)	50
11	61-100	9	31-50
15	41-60	16	16-30
19	26-40	22	9-15
21	17-25	19	5-8
25	10-16	20	4
31	5-9	17	3
30	3-4	18	2
22 ^c	1-2	27	1
18	0	55	0

^a There are 17,567 compounds (whose space groups have been determined) in the 3rd edition of Crystal Data. 11,641 are classified as inorganic; 5,926 as organic.

^b Total=219 (11 enantiomorphic pairs).

^c Note that 137 space groups for the organic compounds have 4 or fewer compounds; for the inorganic 101 have 9 or fewer representatives.

center of symmetry, the space groups are: *P1*, *P2₁/c*, *C2/c*, *Pbca*; for a 2-fold axis, *C2/c*, *P2₁2₁2*, *Pbcn*; for a mirror plane, *Pmc2₁*, *Cmc2₁*, *Pnma*. Table 2 gives the frequency of the above space groups in our compilation. As suggested by earlier data, these are indeed (with a couple of exceptions) very common space groups.

The fact that the majority of organic molecules fall in the first three crystal systems and in a relatively few space groups is explained, then, by the simple packing arguments outlined by Kitaigorodsky. The situation is more complex for the inorganic materials because of the diversity of materials and the variety of bonding types (see Wells [15]). Table 1 shows that the inorganic crystal systems are much more evenly populated than the organic. Nevertheless, we again note a concentration within a few space groups. For the cubic system, two-thirds of the compounds are described in *Fd3m* (pyrochlore type and derivative structures), *Fm3m* (NaCl type and derivative structures), and *Pm3m* (CsCl type, simple perovskite type, and their derivative structures). Similarly, for the hexagonal system, more than one-third of the compounds crystallize in *P6₃/mmc* (a variety of intermetallic structure types) and *R3m* (apatite type, and intermetallic structure types).

The authors gratefully acknowledge the assistance rendered by the staff of the Data Systems Design Group in the Office of Standard Reference Data in the preparation of these tables, in particular, that of Carla G. Messina for preparing copy by using her computer-type-setting programs. The stripping and sorting of the NBS Magnetic Tape 9 was performed with Omnidata, a general purpose data analysis retrieval system developed by the Data Systems Design Group. We especially wish to thank Robert J. Boreni of the Crystallography Section for his technical assistance in editing and preparing the camera-ready copy.

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1	P1 C ₁ ¹	No. 1	Inorganic - 16 Organic - 57
Inorganic			
0.3707	(Mg, Fe, Al) ₆ (OH) ₈ (Si, Al) ₄ Si ₁₀	0.7855	Pr(Nd ₃) ₃ •6H ₂ O
0.3726	AlMg ₅ (OH) ₈ (Si, Al) ₄ Si ₁₀	0.8155	Al ₂ (OH) ₄ Si ₂ Si ₅
0.3772	Ca ₂ (VO) ₄ (V ₂ O ₇) ₃ •7H ₂ O	0.8326	Na ₂ Al(OH)Si ₃ Si ₈
0.4246	FeFe ₂ (SO ₄) ₄ •14H ₂ O	0.8387	Ti ₅ O ₉
0.5045	Ca ₈ Cl ₄ (B ₆ O ₁₁) ₃ •4H ₂ O	0.8699	ZnMoO ₄
0.5466	Ce ₂ Ti(Si, P)(O, OH) ₇ •4H ₂ O	0.9428	(Fe, Mg) ₃ (Si, Al) ₄ Si ₁₀ (OH) ₅
0.6966	Fe ₂ Mn(OH) ₂ (PO ₄) ₂ •8H ₂ O	0.9805	(Ca, Sr) ₂ [B ₅ O ₈ (OH) ₂ Cl]
0.7533	RbBe ₂ F ₅	0.9870	PbCrO ₄ •H ₂ O
Organic			
0.1263	C ₁₉ H ₃₆ O ₂	0.7195	C ₉ H ₁₁ BrN ₂ O ₅
0.1768	C ₁₂ H ₂₅ •NH ₂ CH ₃ Cl	0.7248	C ₁₁ H ₁₇ ON
0.1842	C ₂₇ H ₄₅ OH•H ₂ O	0.7392	C ₉ H ₁₁ IN ₂ O ₅
0.2658	C ₁₉ H ₃₀ OH-CH(CH ₃)(CH ₂) ₂ CH(C ₂ H ₅)CH(CH ₃) ₂ •2H ₂ O	0.7477	C ₉ H ₂₀ N ₂ Si ₂ AuCl ₄
0.2666	C ₁₉ H ₃₀ OH-CH(CH ₃)(CH ₂) ₂ CH(C ₂ H ₅)CH(CH ₃) ₂ •2H ₂ O	0.7491	C ₁₁ H ₁₄ O ₆
0.2782	C ₁₉ H ₃₀ OH-CH(CH ₃)(CH ₂) ₃ CH(CH ₃) ₂ •2H ₂ O	0.7603	C ₂₁ H ₃₆ O ₂
0.2784	C ₁₉ H ₂₈ OH-CH(CH ₃)(CH ₂) ₂ CH(C ₂ H ₅)CH(CH ₃) ₂ •2H ₂ O	0.7732	C ₃₄ H ₅₀ O ₃
0.2991	C ₁₉ H ₃₀ OH-CH(CH ₃)(CH ₂) ₃ CH(CH ₃) ₂	0.7888	(C ₁₉ H ₃₀ O ₂) ₂ •C ₆ H ₅ Br
0.3032	C ₁₉ H ₃₀ OH-CH(CH ₃)(CH ₂) ₂ CH(CH ₃)CH(CH ₃) ₂	0.7893	C ₄₄ H ₂₈ N ₄ Zn
0.3157	C ₂₁ H ₄₂ O ₄	0.8002	Cd[SC(CH ₃)NH ₂] ₂ (NCS) ₂
0.3506	C ₂₇ H ₄₅ OH•CH ₃ OH	0.8159	NaB ₁₀ H ₁₃ •(C ₂ H ₅) ₂ O
0.3688	C ₂₇ H ₄₅ OH•H ₂ O	0.8584	C ₁₉ H ₃₀ O ₂ •C ₆ H ₅ Br
0.3831	C ₆ H ₁₃ N ₂ O ₂	0.8667	(CH ₃) ₂ CH•CH ₂ •CH(NH ₂)C(OH)NH•CH ₂ •C(OH)H•2H ₂ O
0.4153	C ₂₇ H ₄₅ OH	0.8732	C ₂₈ H ₄₂ O ₇
0.4166	C ₁₂ H ₁₇ BrN ₂ O ₅	0.8744	UO ₂ (C ₆ H ₄ OHCOO) ₂ •2H ₂ O
0.4640	C ₁₅ H ₁₄ O ₂	0.8796	(C ₂ H ₅) ₄ NHCr ₂ (CO) ₁₀
0.4695	C ₂₇ H ₄₈ O•2H ₂ O	0.8925	C ₁₉ H ₂₆ O ₂ •C ₆ H ₅ Br
0.4848	C ₂₉ H ₄₀ BrN ₂ O ₁₁ SeH ₂ O	0.9223	C ₁₉ H ₂₂ ON ₂ •H ₂ SO ₄ •8H ₂ O
0.5152	(C ₆ H ₉ N ₃ O ₂) ₂ Cu(N ₃) ₂ •2H ₂ O	0.9272	(C ₂ H ₅) ₆ B ₃ N ₃
0.5332	C ₂₇ H ₄₆ O ₂	0.9364	C ₁₂ H ₂₈ Si ₄
0.5421	C ₆ H ₁₂ O ₄ S	0.9551	C ₁₉ H ₃₀ O ₂ •C ₆ H ₅ Br
0.5683	C ₆ H ₁₂ O ₅	0.9569	P ₄ N ₄ (C ₆ H ₅) ₄ (NHCH ₃) ₄
0.5941	C ₅ H ₉ N ₃ •2HBr	0.9572	C ₂₁ H ₁₈ N ₈ O ₁₄
0.6070	C ₁₀ H ₁₃ N ₅ O ₄ •HBr•H ₂ O	0.9669	C ₃₈ H ₅₈ O ₉ N ₈ •4H ₂ O
0.6236	Na[CH(N ₃) ₂]	0.9824	(C ₉ H ₁₂ N ₄ O ₃) ₂ C ₂₀ H ₁₂
0.6379	C ₄ NH ₈ COOH	0.9859	(CH ₃) ₂ N•C ₆ H ₄ •NCS
0.6667	(C ₁₉ H ₂₂ ON ₂) ₂ •H ₂ SO ₄ •2H ₂ O	0.9878	C ₆ H ₄ S ₄ C ₆ H ₄
0.6963	C ₇ H ₁₀ O ₇ •H ₂ O	0.9998	C ₁₉ H ₃₀ O ₂ •C ₆ H ₅ Br
0.6993	C ₁₄ H ₁₂ O ₇		

1	P1 C ₁ ¹	No. 2	Inorganic - 207 Organic - 377
Inorganic			
0.0221	KR ₃ (OH, F) ₂ (Al, Si) ₄ Si ₁₀	0.6545	Mn ₂ B ₂ O ₅
0.0883	KR ₃ (OH, F) ₂ (Al, Si) ₄ Si ₁₀	0.6574	Fe ₂ B ₂ O ₅
0.1839	Pb ₃ As ₄ S ₉	0.6637	Co ₂ B ₂ O ₅
0.3663	Pb ₃ As ₄ S ₉	0.6711	Mg ₂ B ₂ O ₅
0.3689	Pb ₅ Sn ₃ Sb ₂ Si ₄	0.6774	K ₄ H ₂ I ₂ O ₁₀ •8H ₂ O
0.3699	Mg ₅ (Fe, Cr, Al)(Si, Al) ₄ Si ₁₈ H ₈	0.6793	Al ₂ Fe(OH) ₂ (PO ₄) ₂ •8H ₂ O
0.3748	P ₄ S ₃ I ₂	0.6804	Pb ₂ (VO ₂)(AsO ₄) ₂
0.4047	(Zn, Fe, Ca, Mn)Fe ₄ (SO ₄) ₆ (OH) ₂ •18H ₂ O	0.6806	I ₂ Cl ₆
0.4397	Zn ₂ (OH)PO ₄	0.6825	CuSO ₄ •H ₂ O
0.4727	(Fe, Mn, Ca, Mg)Si ₂ O ₃	0.6830	Bi ₄ (VO ₂) ₄ (AsO ₄) ₂ •3H ₂ O
0.4759	Ba ₂ Mn ₂ (Ti, Fe)(Si ₂ O ₇)(P, S) ₄ OH	0.6840	Al ₂ Mg(OH) ₂ (PO ₄) ₂ •8H ₂ O
0.4775	(Ba, Sr, Na) ₂ (Mn, Fe, Ca, Mg) ₂ (Ti, Fe, Al)(Si ₂ O ₇) [(P, S) ₄](OH)	0.6850	CaNaB ₅ O ₉ •8H ₂ O
0.5052	Ca ₄ H(R ₂ O) ₃ •2H ₂ O	0.6544	Na ₄ P ₄ O ₁₂ •4H ₂ O
0.5194	Ca ₂ KH ₇ (PO ₄) ₄ •2H ₂ O	0.7074	Al ₂ Fe(O, OH)(PO ₄) ₂ •8H ₂ O
0.5265	Ca(H ₂ PO ₄) ₂ •H ₂ O	0.7190	Mg ₃ (NH ₄) ₂ H ₄ (PO ₄) ₄ •8H ₂ O
0.5561	K ₂ Cr ₂ O ₇	0.7316	NaClO ₂ •3H ₂ O
0.5606	Na ₁₀ H ₁₀ (W ₁₂ O ₄₆)•23H ₂ O	0.7366	(Mg, Zn) ₂ (Na, K)H(AsO ₄) ₂ •4H ₂ O
0.5707	CuSO ₄ •5H ₂ O	0.7371	K ₆ (P ₂ W ₁₈ O ₆₂)•14H ₂ O
0.5720	CuSO ₄ •5H ₂ O	0.7372	ALLi(OH, F)PO ₄
0.5735	CuSeO ₄ •5H ₂ O	0.7382	ALLi(OH, F)PO ₄
0.5738	Rb ₂ Cr ₂ O ₇	0.7386	Ho(ReO ₄) ₃ •4H ₂ O
0.5817	Al(OH) ₃	0.7400	ALLi(OH, F)PO ₄
0.6048	Mo ₉ O ₂₆	0.7460	CaB ₃ O ₃ (OH) ₅ •2H ₂ O
0.6415	Ca ₂ FeFe(OH)Si ₅ O ₁₄	0.7487	Zr(OH) ₂ (NO ₃) ₂ •4H ₂ O
0.6452	Na ₅ H ₃ (CO ₃) ₄	0.7517	NaB(OH) ₄ •2H ₂ O
0.6500	Mn ₄ CaSi ₅ O ₁₅	0.7556	Co ₂ Si(W ₃ O ₁₀) ₄ •18H ₂ O
		0.7598	Ni ₂ Si(W ₃ O ₁₀) ₄ •18H ₂ O

$\bar{P}1$ C_1^1 No. 2 (continued)

Inorganic (continued)

0.7638	$Zn_3(P\bar{O}_4)_2 \cdot 4H_2O$	0.9412	$Ag(Sb, Bi)_2S_2$
0.7669	$CuH_2(U\bar{O}_2Si\bar{O}_4)_2 \cdot 5H_2O$	0.9419	$FeKS_3\bar{O}_8$
0.7698	$Al_6Cu(\bar{O}H)_8(P\bar{O}_4)_4 \cdot 4H_2O$	0.9456	$K_3Re\bar{O}_2(CN)_4$
0.7702	$Cs_2S_5 \cdot H_2O$	0.9508	$Na_5P_3\bar{O}_{10} \cdot 6H_2O$
0.7714	$[(NH_3)_4Co(\bar{O}H)_2Co(NH_3)_4]Cl_4 \cdot 4H_2O$	0.9575	HgK
0.7724	$Al_6Cu(\bar{O}H)_8(P\bar{O}_4)_4 \cdot 5H_2O$	0.9579	Sb_2S_2O
0.7741	$CuFe_6(P\bar{O}_4)_4(\bar{O}H)_8 \cdot 4H_2O$	0.9595	$FeH(SiW_{12}\bar{O}_{40}) \cdot 20H_2O$
0.7763	$RbMnCl_3 \cdot 2H_2O$	0.9620	$N\bar{O}_2HS_2\bar{O}_7$
0.7768	$CuU\bar{O}_4 \cdot 2H_2O$	0.9620	$Ag_3(N\bar{O}_3)_2SCN$
0.7780	$K_2Ca_2Mg(S\bar{O}_4)_4 \cdot 2H_2O$	0.9621	$NaI \cdot 2H_2O$
0.7789	$[(NH_3)_4Co]_2(\bar{O}H)_2Cl_4 \cdot 4H_2O$	0.9623	$[KAlSi_3\bar{O}_8]$
0.7799	$CuZn_2(As\bar{O}_4)_2$	0.9635	$NaAlSi_3\bar{O}_8$
0.7833	$Sm(N\bar{O}_3)_3 \cdot 6H_2O$	0.9637	$KAlSi_3\bar{O}_8$
0.7840	$H_5As_3\bar{O}_{10}$	0.9637	$NaAlSi_3\bar{O}_8$
0.7857	$Al_2Fe(\bar{O}H)_2(P\bar{O}_4)_2 \cdot 7H_2O$	0.9644	$NaAlSi_3\bar{O}_8$
0.7906	$K_2S_2\bar{O}_8$	0.9651	$Ni_2Si(Mo_3\bar{O}_{10})_4 \cdot 18H_2O$
0.7909	$K_4P_3\bar{O}_9NH_2 \cdot 4H_2O$	0.9661	MnF_2
0.7923	$CaB_3\bar{O}_3(\bar{O}H)_5 \cdot H_2O$	0.9664	$CaFe_4(N\bar{O})_7S_3 \cdot H_2O$
0.7940	$CaB_3\bar{O}_3(\bar{O}H)_5 \cdot H_2O$	0.9670	$K_2Zn_2V_{10}\bar{O}_{28} \cdot 16H_2O$
0.7962	Cs_2S_6	0.9681	$NaBSi_3\bar{O}_8$
0.8212	$Co(N\bar{O}_3)_3 \cdot 6H_2O$	0.9683	$Zn_2Si(W_3\bar{O}_{10})_4 \cdot 18H_2O$
0.8225	$Fe_2Na_2K_2(Si_4\bar{O}_{10})_2 \cdot H_2O$	0.9687	$Na_4Ni(NCS)_6 \cdot 12H_2O$
0.8265	$Mg_2(\bar{O}H)_3Br \cdot 4H_2O$	0.9688	$K_2Re_2Cl_8 \cdot 2H_2O$
0.8332	$La(N\bar{O}_3)_3 \cdot 6H_2O$	0.9689	$[NaAlSi_3\bar{O}_8]$
0.8360	$Fe_3(As\bar{O}_4)_2 \cdot 8H_2O$	0.9691	$NaBSi_3\bar{O}_8$
0.8390	$Ca_2Mg(As\bar{O}_4)_2 \cdot 2H_2O$	0.9704	$Pt(NH_3)_2Cl_2$
0.8430	$Ca_2Fe(P\bar{O}_4)_2 \cdot 4H_2O$	0.9706	$KFe_4(N\bar{O})_7S_3 \cdot H_2O$
0.8469	$Ag_3P_3\bar{O}_9 \cdot H_2O$	0.9715	$K_2ZrSi_6\bar{O}_{15}$
0.8482	$Ca_2(Mg, Fe)(P\bar{O}_4)_2 \cdot 2H_2O$	0.9728	$NaBSi_3\bar{O}_8$
0.8484	$K_6V_{10}\bar{O}_{28} \cdot 10H_2O$	0.9733	$W\bar{O}_3$
0.8538	$BaTe(S_2\bar{O}_3)_2 \cdot 2H_2O$	0.9756	$(K, Na)_2(Fe, Mn)_7Ti_2(Si_4\bar{O}_{12})_2(\bar{O}, \bar{O}H)_3(\bar{O}H, F)_4$
0.8559	$K_2W_2\bar{O}_{11} \cdot 4H_2O$	0.9761	$Mg_9B_2\bar{O}_{12} \cdot 8H_2O$
0.8590	$Mg_2(\bar{O}H)_3Cl \cdot 4H_2O$	0.9779	$W\bar{O}_3$
0.8690	$Na_4NiW_6\bar{O}_{24}H_6 \cdot 16H_2O$	0.9780	$(K, Na)AlSi_3\bar{O}_8$
0.8711	$Zn_2(\bar{O}H)(As\bar{O}_4)$	0.9786	$Al_2BCa_2(Fe_{0.7}Mn_{0.3})HSi_4\bar{O}_{16}$
0.8742	$(Pb, Tl)_2AgAs_2S_5$	0.9809	$CaAl_2Si_2\bar{O}_8$
0.8746	$Zn_2(\bar{O}H)P\bar{O}_4$	0.9813	$Cu(NH_3)_4(CuI_2)_2$
0.8768	$ZrF_4 \cdot 3H_2O$	0.9818	$K_2Mg_2V_{10}\bar{O}_{28} \cdot 16H_2O$
0.8795	$Zn_2(\bar{O}H)P\bar{O}_4$	0.9841	$(K, Na)_3(Fe, Mn)_7Ti_2Si_8(\bar{O}, \bar{O}H, F)_{31}$
0.8796	$Ca_2(Mn, Fe)(P\bar{O}_4)_2 \cdot 2H_2O$	0.9856	Ga_2Cl_6
0.8804	$[Pt(NH_3)_3Cl_3]Cl \cdot H_2O$	0.9857	$CaHPO_4$
0.8811	$Ca_2NaHSi_3\bar{O}_9$	0.9860	$KAlSi_3\bar{O}_8$
0.8828	$Ca_2(Mn, Fe)(P\bar{O}_4)_2 \cdot 2H_2O$	0.9866	$H_5BW_{12}\bar{O}_{40} \cdot 14H_2O$
0.8881	$Ca_2P_2\bar{O}_7 \cdot 2H_2O$	0.9870	$(K, Na)AlSi_3\bar{O}_8$
0.8885	$(Na, Ca, Mn)_3(Fe, Ti, Zr)FSi_2\bar{O}_8$	0.9873	$(K, Na)AlSi_3\bar{O}_8$
0.8894	$Ca_2(Fe, Mn)(P\bar{O}_4)_2 \cdot 2H_2O$	0.9874	$3Cu(I\bar{O}_3)_2 \cdot 2H_2O$
0.8901	$LaCl_3 \cdot nH_2O$	0.9883	$Ca(V\bar{O}_3)_2 \cdot 4H_2O$
0.8912	$Na_3P_3\bar{O}_9 \cdot 6H_2O$	0.9897	$(KPbCl_3)_3 \cdot H_2O$
0.8922	$Pd(NH_3)_2(N\bar{O}_2)_2$	0.9906	$K_4[Th(S\bar{O}_4)_4(H_2\bar{O})_2]$
0.8953	$NaP\bar{O}_3$	0.9909	$H_4SiW_{12}\bar{O}_{40} \cdot 14H_2O$
0.8985	$BaS(S_2\bar{O}_3)_2 \cdot 2H_2O$	0.9915	$Na_{1-x}Ca_xAl_{1+x}Si_{3-x}\bar{O}_8$
0.9005	$Al_2Ge\bar{O}_5$	0.9923	$Ca[B(\bar{O}H)_4]_2$
0.9029	$Na_3P_3\bar{O}_9 \cdot 6H_2O$	0.9926	$Cs_2Mg_2V_{10}\bar{O}_{28} \cdot 16H_2O$
0.9053	$Fe_2Ge\bar{O}_5$	0.9930	$H_4SiMo_{12}\bar{O}_{40} \cdot 14H_2O$
0.9072	$Al_2Si\bar{O}_5$	0.9937	$H_3PMo_{12}\bar{O}_{40} \cdot 14H_2O$
0.9082	$Cd_2Si(Mo_3\bar{O}_{10})_4 \cdot 22H_2O$	0.9938	$[CaAl_2Si_2\bar{O}_8]$
0.9094	$Ca(V\bar{O}_3)_2 \cdot 2H_2O$	0.9942	$Na_{0.34}K_{0.01}Ca_{0.65}Al_{1.65}Si_{2.35}\bar{O}_8$
0.9111	$PrCl_3 \cdot nH_2O$	0.9944	$CaHAs\bar{O}_4$
0.9161	$Cs_2MnCl_4 \cdot 2H_2O$	0.9955	$NaAlSi_3\bar{O}_8$
0.9173	$ZnMn_3\bar{O}_7 \cdot 3H_2O$	0.9956	$(Na, K, Ca)(Si, Al)_4\bar{O}_8$
0.9184	$Al_2Si\bar{O}_5$	0.9959	$Al_3Si_2(\bar{O}H)_3\bar{O}_7$
0.9210	$Na_2H(P\bar{O}_3)_3$	0.9960	P_4S_{10}
0.9216	$Cd_2Si(W_3\bar{O}_{10})_4 \cdot 23H_2O$	0.9964	$K_{0.157}Na_{0.742}Ca_{0.101}(Al_{1.101}Si_{2.899}\bar{O}_8)$
0.9216	$Mn_2Si(W_3\bar{O}_{10})_4 \cdot 22H_2O$	0.9965	$(Na, K, Ca)(Si, Al)_4\bar{O}_8$
0.9219	$NaAs\bar{O}_3$	0.9969	$(NH_4)_4Mo_8\bar{O}_{26} \cdot 5H_2O$
0.9244	$Rb_2MnCl_4 \cdot 2H_2O$	0.9972	$(Na, K, Ca)(Si, Al)_4\bar{O}_8$
0.9275	$Na_2Si\bar{O}_3 \cdot 5H_2O$	0.9975	$CaMnSi_2\bar{O}_6$
0.9282	$(Ca, Na)Al_2Si_2\bar{O}_8$	0.9976	$Ca(AlSi\bar{O}_4)_2$
0.9288	$Na_2H_2Si\bar{O}_4 \cdot 4H_2O$	0.9976	$(Na, K, Ca)(Si, Al)_4\bar{O}_8$
0.9301	$CdCu_3(\bar{O}H)_6(N\bar{O}_3)_2 \cdot 2H_2O$	0.9980	$H_3B\bar{O}_3$
0.9317	$Ca_2Fe(P\bar{O}_4)_2 \cdot 4H_2O$	0.9983	$(Na, K, Ca)(Si, Al)_4\bar{O}_8$
0.9348	$(NH_4)_2Mo_2\bar{O}_7$	0.9986	CaC_2
0.9370	$Pb_7Sb_{12}S_{25}$	0.9986	$(Na, Ca, K)(Si, Al)_4\bar{O}_8$
0.9371	$[Pt(NH_3)_6]Cl_4 \cdot H_2O$	0.9986	$H_3PW_{12}\bar{O}_{40} \cdot 14H_2O$

P_I C_i¹ No. 2 (continued)

Inorganic (continued)

0.9987	(Mn, Ca)Si ₃	1.0000	(Na, Ca, K)(Si, Al) ₄ Si ₈
0.9992	(Na, Ca, K)(Si, Al) ₄ Si ₈	1.0000	(K, Na)AlSi ₃ Si ₈
1.0000	(NH ₄) ₆ [(CrO) ₂ (Mo ₃ O ₁₀) ₄] ₂ ·2OH ₂ O	1.0000	(Na, Ca)Al(Si, Al) ₃ Si ₈

Organic

0.1168	CH ₃ (CH ₂) ₇ CH=CH(CH ₂) ₁₁ C ₆ H ₅	0.6183	Te[(C ₂ H ₅) ₂ PS ₂] ₂
0.1270	C ₁₄ H ₂₉ C ₆ H ₅	0.6220	C ₁₈ H ₁₂
0.1481	C ₁₅ H ₃₁ C ₆ H ₅	0.6235	N ₂ C ₆ H ₄ ·CH:CH·C ₆ H ₅
0.1552	C ₁₉ H ₃₈ O ₂	0.6264	[(CH ₃) ₂ AsS] ₂
0.1626	C ₁₈ H ₃₀ O ₂	0.6292	C ₁₇ H ₂₄ O ₂
0.1671	C ₁₉ H ₃₈ O ₂	0.6303	(CH ₄ N ₂) ₂ ·C ₆ H ₁₀ O ₄
0.1705	[CH ₃ (CH ₂) ₁₀ C ₆ H ₅] ₂ C ₃ H ₇ O ₂	0.6317	(CH ₃ CH ₂ OC ₆ H ₅) ₂ ·2H ₂ O
0.1723	C ₁₅ H ₃₁ C ₆ H ₅	0.6336	C ₇ H ₁₀ N ₂ O ₂
0.1739	[Br(CH ₂) ₁₀ C ₆ H ₅] ₂ C ₃ H ₇ O ₂	0.6348	C ₁₈ H ₁₆ O ₄
0.1752	CH ₃ (CH ₂) ₈ SC ₆ H ₅	0.6367	C ₁₆ H ₁₂ N ₂ O ₃
0.1768	CH ₃ (CH ₂) ₁₄ CHBrCH ₂ C ₆ H ₅	0.6376	C ₃ H ₄ O ₄
0.1876	C ₁₆ H ₃₂ O ₂	0.6377	Cl·C ₆ H ₄ ·SO ₂ ·CH ₃
0.2089	C ₁₈ H ₃₈	0.6397	CaC ₈ H ₆ (C ₆ H ₅) ₂ ·2H ₂ O
0.2243	C ₁₄ H ₂₉ C ₆ H ₅	0.6400	Te(CSN ₂ H ₄) ₄ (HF ₂) ₂
0.2314	(Cl·CH ₂ CH ₂) ₂ NC ₆ H ₄ ·NCS	0.6409	C ₁₂ H ₂₀ O ₄
0.2316	C ₂₃ H ₄₈ O ₂ NBr	0.6441	Te(CH ₄ N ₂ S) ₄ Br ₂
0.2395	C ₁₉ H ₃₈ O ₂	0.6452	Na ₅ H ₃ (C ₆ H ₅) ₄
0.2468	CH ₃ C ₁₇ H ₃₄ C ₆ H ₅	0.6492	(NH ₂ CSNH ₂) ₄ TeCl ₂
0.2502	C ₂₃ H ₄₈ O ₂ NI	0.6512	C ₃₆ H ₆₀ O ₁₂ N ₄
0.2604	CH ₃ C ₁₇ H ₃₄ C ₆ H ₅	0.6641	C ₅ H ₄ O ₃
0.2613	C ₂ H ₅ C ₁₅ H ₃₀ C ₆ H ₅	0.6651	K(C ₇ H ₄ N ₂ O) ₂
0.2688	C ₂₁ H ₄₄ O ₂ NI	0.6651	K(HC ₂ O ₄)(HC ₂ O ₄)·2H ₂ O
0.2919	C ₂₁ H ₄₄ O ₂ NI	0.6697	C ₆ H ₅ ·C ₆ H ₃ ClC ₆ H ₅
0.3101	Sn(C ₇ H ₁₅ C ₆ H ₅) ₂ ·xH ₂ O	0.6735	C ₄ H ₆ Fe ₂ (C ₆ H ₅) ₈
0.3437	C ₁₇ H ₃₆ O ₂ NI	0.6738	C ₆ H ₈ O ₄
0.3666	C ₁₇ H ₂₄ O ₂	0.6778	Cu(C ₄ H ₈ N ₂ O) ₂ ·2H ₂ O
0.3912	C ₂₀ H ₃₀ O ₂	0.6791	C ₁₁ H ₂₃ N·HCl
0.3924	[Br(CH ₂) ₁₀ C ₆ H ₅] ₃ C ₃ H ₅	0.6791	[N(C ₂ H ₅) ₄] ₂ Pt ₂ Br ₆
0.4318	C ₈ H ₁₈	0.6791	(C ₆ H ₅) ₃ GeMn(C ₆ H ₅) ₅
0.4371	C ₆ H ₄ ClC ₆ H ₅	0.6826	C ₆ H ₈ N ₂ ·2HCl
0.4405	C ₁₀ H ₂₀ N ₂ O ₂	0.6850	[SFe(C ₆ H ₅) ₃] ₂
0.4406	RbH(C ₇ H ₄ N ₂ O) ₂	0.6851	(CH ₃ CH ₂ OC ₆ H ₅) ₂
0.4521	C ₃₃ H ₆₂ O ₆	0.6857	C ₁₁ H ₁₇ ON·HI
0.4633	C ₁₁ H ₂₃ C ₆ H ₅	0.6873	C ₁₀ H ₁₈ (NH ₂) ₂ ·2HCl
0.4647	C ₂₆ H ₁₆	0.6916	C ₈ H ₃ BrN ₂ ·C ₅ H ₆ N ₂ O
0.4701	[(C ₆ H ₅) ₄ As] ₂ Re ₃ Cl ₁₁	0.6945	C ₂ H ₁₄ N ₈ N ₁ O ₈ S ₂
0.4746	HI ₃ ·2C ₆ H ₅ C ₆ H ₅	0.6975	(N ₂) ₃ C ₆ H ₂ OC ₂ H ₅ ·KOC ₂ H ₅
0.4813	Ca(C ₁₀ H ₇ ·HP ₂) ₂ ·3H ₂ O	0.6984	C ₁₁ H ₂₃ N·HBr
0.4838	Br·C ₆ H ₄ ·CH:CH·C ₆ H ₅	0.6995	C ₁₄ H ₁₄ Cl ₁₂ Sb ₄
0.4945	C ₁₂ H ₄ N ₄ ·C ₁₃ H ₁₁ N ₂	0.7016	C ₁₄ H ₁₂ Cl ₁₂ Sb ₄
0.4954	C ₂₂ H ₁₄ N ₂ O ₂ ·0.5CH ₃ CO ₂ C ₂ H ₅	0.7027	Se ₂ Fe ₃ (C ₆ H ₅) ₉
0.5044	Fe(H ₂ O) ₅ (C ₂ H ₂ NH ₃) ₃ SO ₄	0.7028	Na ₂ [CuNH ₂ (CH ₂ CO ₂) ₃ CH ₂ CO ₂] ₂ ·10H ₂ O
0.5139	C ₁₀ H ₄ Cl ₂ O ₂	0.7035	CH ₃ OC ₆ H ₄ ·CH:CH·C ₆ H ₅
0.5234	C ₆ H ₄ (C ₆ H ₅) ₂ N(CH ₂) ₆ N(CH ₃) ₃ I	0.7091	[C ₆ H ₅ CH=NH ₂] ₂ SnCl ₆
0.5309	C ₂₂ H ₁₄	0.7103	C ₁₆ H ₈ O ₂ Se ₂
0.5430	C ₁₆ H ₁₀ ·C ₆ H ₃ N ₃ O ₆	0.7106	Te(CSN ₂ H ₄) ₄ F ₂ ·2H ₂ O
0.5442	C ₄ H ₆ O ₂ S ₂	0.7109	(NH ₄) ₂ C ₆ H ₅ O ₇
0.5446	NH ₂ CS·CSNH ₂	0.7123	Co ₃ (C ₆ H ₅) ₉ C ₂ H ₃
0.5463	(Cl·OC ₆ H ₃ CH:NH ₂) ₂ Cu	0.7124	C ₃₀ H ₄₂ O ₁₆
0.5483	Pd[P(C ₃ H ₇) ₃] ₂ (CNS) ₂	0.7138	Zn[SC(NHCH ₂) ₂] ₂ (NCS) ₂
0.5484	C ₆ H ₁₄	0.7163	(CH ₃ CH ₂ OC ₆ H ₅) ₂
0.5490	C ₁₄ H ₂₄	0.7183	(C ₂ H ₅) ₄ P ₂ S ₂
0.5498	C ₁₄ H ₈ Br ₂	0.7188	Zn(SCNH ₂ CH ₃) ₂ Cl ₂
0.5518	Fe ₂ (C ₆ H ₅) ₆ (C ₆ H ₅ CC ₆ H ₅)	0.7256	Cu(C ₆ H ₈ N ₂ O) ₂
0.5526	C ₁₄ H ₈ Br ₂	0.7268	(CH ₃) ₄ (C ₆ H ₅) ₄ C ₄ Si ₂
0.5627	C ₆ H ₅ C ₂ C ₆ H ₅ ·Fe ₃ (C ₆ H ₅) ₉	0.7288	Cl·C ₆ H ₄ ·CH:CH·C ₆ H ₅
0.5688	Re(S ₂ C ₂ (C ₆ H ₅) ₂) ₃	0.7312	C ₆ H ₅ CCC ₆ H ₅ ·Ge(CH ₃) ₂
0.5709	Cr(OC ₆ H ₄ N:NC ₆ H ₄) ₂ C ₅ H ₅ NH(C ₅ H ₅) _{1/2}	0.7316	C ₆ H ₁₀ OC ₆ H ₃ HgCl
0.5733	θ ₂ I ₂ Cl(C ₆ H ₅) ₃	0.7322	C ₁₀ H ₁₄ O ₅ V
0.5780	Cl·CH=CHHgCl	0.7349	((C ₆ H ₅) ₃ P) ₃ Pt
0.5881	C ₁₀ H ₈ ·Fe ₂ (C ₆ H ₅) ₅	0.7390	C ₆ H ₁₀ OC ₆ H ₃ ·HgBr
0.5949	Ru(C ₇ H ₇) ₂	0.7399	Zn(NH ₂ CH ₂ CO ₂) ₂ ·H ₂ O
0.5994	C ₄ H ₃ N ₅ O ₂ ·2H ₂ O	0.7418	[(C ₅ H ₄ N·C ₅ H ₄ N) ₂ CuI]I
0.6028	C ₁₅ H ₁₀ N ₄ I ₄ Na·5H ₂ O	0.7431	C ₇ H ₉ N ₅ :C ₅ H ₆ N ₂ O ₂
0.6060	C ₆ (N ₂ O ₂) ₃ ·C ₁₂ H ₁₂ S ₂	0.7433	Co(C ₅ H ₇ O ₂) ₂
0.6160	C ₁₄ H ₁₀ Cl ₁₂ S ₂	0.7437	[(CH ₃) ₂ SnCl ₂] ₂ ·C ₁₅ H ₁₁ N ₃
0.6171	Fe ₂ (C ₆ H ₅) ₆ ·C ₁₂ H ₁₀ N ₂	0.7438	C ₁₈ H ₂₄
0.6183	(CH ₃ CH ₂ OC ₆ H ₅) ₂ ·2H ₂ O	0.7440	C ₂ H ₂ ·Ge(CH ₃) ₂

$\overline{P}1 \quad C_1^1 \quad \text{No. 2 (continued)}$

Organic (continued)

0.7443	$((C_6H_5)_2PH)_3NiBr_2$	0.8451	$C_6H_9N_3 \cdot 2HCl \cdot H_2O$
0.7443	$((C_6H_5)_2PH)_3CoBr_2$	0.8459	$C_6H_{10}O \cdot CH_3 \cdot HgBr$
0.7454	$Cu(CH_3CH_2CH_2COO)_2$	0.8464	$C_5H_5N_5O$
0.7476	$C_6H_{10} \cdot C_6H_{10}$	0.8476	$C_6H_7N_5 \cdot C_5H_5BrN_2O_2$
0.7491	$C_{10}H_{12}O_6$	0.8482	$C_6H_{10}O \cdot CH_3 \cdot HgCl$
0.7498	$Ni(NCS)_2(NH_2CSNH_2)_2$	0.8484	$C_{30}H_{18}Cl_2$
0.7504	$Co_2(CO)_9C_2H_2$	0.8489	$(C_3H_6N_2S)_4CuNO_3$
0.7507	$C_6H_{10}O \cdot CH_3 \cdot HgI$	0.8494	$C_6H_{10}O \cdot CH_3 \cdot HgI$
0.7518	$C_6H_4-COCH=N-N-C_6H_4N(CH_3)_2$	0.8504	$(C_6H_5)_6P_6$
0.7578	$C_{14}Cl_5H_9$	0.8505	$C_{12}H_{10}(Cr(CO)_3)_2$
0.7589	$Cu(HCOO)_2 \cdot 0.5(C_4H_8O_2)$	0.8509	$Sb(C_6H_5)_3$
0.7615	$C_{13}H_{14}NO_2Br$	0.8532	$NH_2NHCSNH_2$
0.7617	$Cd(N_2H_4)_2(CH_3COO)_2$	0.8536	$C_8H_{10}O_4$
0.7623	$C_{12}H_{20}N_4O_8P_2S_3H_2O$	0.8562	$C_2H_5O \cdot C_6H_4 \cdot CH:CH \cdot COOH$
0.7637	$((C_6H_5)_2PH)_3NiI_2$	0.8564	$Cu(CH_3CH_2COO)_2$
0.7637	$((C_6H_5)_2PH)_3CoI_2$	0.8574	$(C_5H_6O)_2Cr[OP(C_6H_5)_2O]_2Cr(C_5H_6O)_2$
0.7646	$C_7H_9N_5 \cdot C_5H_5BrN_2O_2$	0.8590	$[(C_6H_5)_3CSFe(CO)_3]_2$
0.7659	CH_3COOLi	0.8590	$CH_3 \cdot Br \cdot C_4H_2N_2O_2:CH_3 \cdot C_5H_2N_4 \cdot NH_2$
0.7668	$(C_4H_9)_2C_4H_2OBr_2$	0.8600	$As(C_6H_5)_3$
0.7678	$Al_2Br_6 \cdot C_6H_6$	0.8605	$C_{12}H_{24}Cl_2N_8S_4Te$
0.7709	$Mn(N_2H_4)_2(CH_3COO)_2$	0.8634	$(CH_3)_2C_6H_6Cl_2$
0.7716	$(C_6H_5)_5Sb$	0.8652	C_8F_{12}
0.7723	$Zn(N_2H_4)_2(CH_3COO)_2$	0.8657	$KC_6H_5O_6$
0.7728	$Ni(C_2H_7N_5)_2Cl_2 \cdot 2H_2O$	0.8662	$Te(C_5H_{12}N_2S)_2Br_2$
0.7742	$CH_2F \cdot CO \cdot NH_2$	0.8668	$HOOCH \cdot CH(CH_3) \cdot CH(CH_3) \cdot COOH$
0.7755	$C_{14}H_{10} \cdot C_{10}H_2O_6$	0.8671	$KH_2C_6H_5O_7$
0.7794	$C_6(CH_3)_6$	0.8682	$[(C_6H_5)_2SiO]_4$
0.7859	$C_4H_2N_3O_4Rb$	0.8682	$Te(C_5H_{12}N_2S)_2Cl_2$
0.7868	$(CH_3)_2AsCN$	0.8690	$C_3H_3N_6NiO_6 \cdot 0.5C_6H_6$
0.7911	$SeOCl_2 \cdot 2C_5H_5N$	0.8710	$Cu(C_6H_9O)_2$
0.7912	$C_{21}H_{35}N_3$	0.8720	$C_5H_9I_3N_3$
0.7912	$C_{23}H_{22}O_6$	0.8721	$[(C_4H_9)_4N]_2Co(C_4N_2S_2)_2$
0.7958	$C_7H_9N_5O \cdot C_5H_7N_3O$	0.8763	$C_6H_4Cl_2$
0.7983	$Ni(NH_2CH_2CH_2COO)_2 \cdot 2H_2O$	0.8770	$C_4H_6O_6 \cdot C_4H_6O_6 \cdot 2H_2O$
0.8013	$C_4(CH)_2(COOH)_2(COOCH_2H_5)_6$	0.8793	$C_4H_6O_6 \cdot C_4H_6O_6 \cdot 2H_2O$
0.8038	$BrC_6H_3(CH_3)NHSO_2C_6H_5$	0.8803	$C_{15}H_{10}NO_3Br$
0.8059	$C_4H_{10}N_2 \cdot 2(HCl \cdot ICl)$	0.8810	$(C_5H_6N)_2(AsF_4O)_2$
0.8062	$C_{40}H_{30}BrN_3O_3$	0.8825	$(C_6H_5)_3PAuCo(CO)_4$
0.8097	$ClCH_2NC_5H_4CH \cdot NOH$	0.8847	$Cu(C_8H_{14}N_6O_5)_2$
0.8097	$BrCH_2NC_5H_4CH \cdot NOH$	0.8848	$NH_2CONHNHCOHNH_2$
0.8112	$C_5H_4NOCH_2OH \cdot HCl$	0.8900	$HOOCHCH_2CH(CH_3)CH(CH_3)CH_2COOH$
0.8113	$HgCl_2 \cdot C_4H_8S$	0.8908	$Ti(CH_3)_4$
0.8121	$(CH_3)_2C:N \cdot NH \cdot C_6H_3(NO_2)_2$	0.8921	$[(NO_2)_2C_6O_4](NH_4)_2$
0.8125	$[CH(CH_3)COOH]_2 \cdot H_2O$	0.8921	$RuCl_2C_{10}H_{16}$
0.8137	$C_{28}H_{18}O_4$	0.8923	$KNaC_4H_4O_6 \cdot 4H_2O$
0.8137	$Rb_2C_2H_2O_4 \cdot H_2O$	0.8925	$Cu(CH_3CH_2COO)_2$
0.8154	$C_{34}H_{32}ClFeN_4O_4$	0.8927	$Se[(C_2H_5O)_2PS_2]_2$
0.8157	$C_{34}H_{32}BrFeN_4O_4$	0.8929	$BrC_6H_4 \cdot C_2HN_2O_2$
0.8159	$(C_5H_5)_2Mo_2H[P(CH_3)_2](CO)_4$	0.8936	$C_{11}H_{11}CuNO_2$
0.8178	$C_9H_7NOHCl \cdot H_2O$	0.8941	$C_8H_{10}N_2O_2$
0.8183	$Ba_2Cu(HCOO)_6 \cdot 4H_2O$	0.8947	$(OC_6H_4CH=NCH_3)_2Mn$
0.8196	$Pt(C_2H_8N_2)_2Cl_2$	0.8961	$C_{40}H_{52}O_2$
0.8205	$Cu_2(NH_2CH_3)_4(OH)_2SO_4 \cdot H_2O$	0.8966	$C_4H_8N_2O_2$
0.8206	$PdCl_2 \cdot 2C_2H_8N_2$	0.8982	$Mo(CH_3COO)_2$
0.8211	$Cu(C_{13}H_{11}N_4S)_2$	0.9017	$C_{25}H_{30}N_5NiCl \cdot xH_2O \cdot yCH_3OH$
0.8228	$C_{12}H_8O_4S_2$	0.9027	$C_{23}H_{27}N_2O_2S_2Br$
0.8239	$C_4H_6Cl_2O_2$	0.9030	$C_{14}H_{12}O$
0.8246	$(CH_3OHCCH_2)_2$	0.9038	$(OC_6H_4CH=NCH_3)_2Co$
0.8252	$[Pt(C_2H_8N_2)_2]Cl_2$	0.9041	$HN(C_2H_5)_3 \cdot HF \cdot 3(CO)_4$
0.8288	$C_6H_6O_4$	0.9056	$Cu(CH_2ClCOO)_2 \cdot 2C_9H_7N$
0.8301	$C_4H_4N_2O_5$	0.9057	$Te(C_5H_{12}N_2S)Br_2$
0.8344	$[Zn_9(OH)_{22}]Zn_4(OH)_2[O_8]C_6H_3(NO_2)_2O_4$	0.9070	$Pb \cdot S_2O_3 \cdot SSC(NHCH_2)_2$
0.8357	$C_{11}H_{23}COOH$	0.9092	$C_{10}H_{10}$
0.8364	$(C_{14}H_8BrO_2)_2$	0.9098	$CdCl_2 \cdot 2HCONH_2$
0.8367	$Cu_2Cl_2 \cdot (C_8H_{12})_2$	0.9098	$Te(C_5H_{12}N_2S)Cl_2$
0.8370	$C_8HBrN_4O_5S$	0.9110	$CH_3O \cdot C_6H_4 \cdot CH:CH \cdot COOH$
0.8397	$C_{30}H_{18}Br_2O_7$	0.9122	$C_{24}H_{15}N_4O_5P \cdot C_6H_6$
0.8413	$(C_8H_{12})_2Ni$	0.9125	$PCH_3(C_6H_5)_3Ni[S_2C_2(CN)_2]_2$
0.8419	$C_4H_8O_2 \cdot C_2I_2$	0.9128	$(ClC_6H_4)_2TeI_2$
0.8431	$C_{44}H_{30}N_4$	0.9130	$C_{23}H_{28}IN_3O$
0.8436	$C_{44}H_{28}AgN_4$	0.9138	$CaC_{10}H_{12}N_2O_8 \cdot xH_2O$
0.8442	$CH_3 \cdot C_6H_4 \cdot CH:CH \cdot COOH$	0.9157	$C_6H_4Cl_3I$
0.8442	$(C_6H_6NO)_2Pd \cdot C_6Cl_4O_2$	0.9159	$Zn(C_8H_8NO)_2$
0.8446	$C_{14}H_{10}(C_2Cl_4)_2$	0.9162	$(C_6H_5)_3PO \cdot C_6H_2N_6O_4$

P1 C₁¹ No. 2 (continued)

Organic (continued)

0.9210	(C ₆ NH ₂) ₂	0.9701	(C ₆ H ₅ CN) ₂ PdCl ₂
0.9221	HgCl ₂ •2CH ₃ OH	0.9703	C ₁₄ H ₁₂ Cl ₆ Si ₂ S
0.9228	(C ₆ NH ₂) ₂	0.9706	[(CH ₃) ₄ N] ₂ •Ni(C ₄ H ₂ N ₂ S ₂) ₂
0.9228	C ₂ H ₂ •Ge(C ₆ H ₅) ₂	0.9709	K ₂ Cu(C ₂ Cl ₄) ₂ •2H ₂ O
0.9298	C ₃ H ₅ •C ₆ H ₄ •CH ₃ •C ₆ H ₅	0.9713	C ₁₀ H ₅ Cl ₃
0.9299	Cu(C ₂ H ₈ N ₂) ₂ (SCN) ₂	0.9729	C ₅ H ₇ N ₃ Cl
0.9307	Pd(C ₆ H ₅ N ₃) ₂ •C ₆ H ₂ (CN) ₄	0.9730	BrC ₆ H ₄ N ₃
0.9319	C ₁₂ H ₈ BrCl	0.9731	NaHC ₂ Cl ₄ •H ₂ O
0.9334	[(C ₆ H ₅) ₄ As][ReBr ₄ (CH ₃ CN)]	0.9731	C ₁₀ H ₅ Br(C ₂ H ₃) ₂
0.9349	C ₁₆ H ₁₈ N ₃ Si ₃ H ₂ O	0.9735	Ca[(C ₇ H ₅ Cl ₃ N) ₂ Al(OMe)(OH ₂)]•7H ₂ O
0.9353	C ₁₇ H ₂₃ Br ₄ S	0.9740	C ₆ H ₄ N ₂ O ₂
0.9354	C ₁₄ H ₁₄ Cl ₄ S ₂	0.9766	P(C ₉ H ₅ NS) ₂ Cl ₄
0.9355	2HgCl ₂ •(C ₂ H ₅) ₂ S	0.9770	Cu ₂ Cl ₂ •C ₂ H ₆ N ₂
0.9361	C ₉ H ₈ O ₅	0.9773	[(CF ₃) ₂ C ₂ S ₂ CoS ₂ C ₂ (CF ₃) ₂] ₂
0.9394	(C ₆ H ₁₁) ₂ PS•PS(C ₆ H ₁₁) ₂	0.9782	[(C ₆ H ₁₁) ₃ P] ₂ NiCl ₂
0.9403	(C ₈ H ₁₃)Ni(C ₅ H ₇ O ₂)	0.9785	Br•C ₆ H ₃ •(C ₆ H ₅)•C ₈ H ₄ N ₂ •H ₂ O
0.9405	(CH ₂ •C ₆ H ₄ •NH) ₆ •0.5H ₂ O	0.9791	Te(C ₄ H ₈ N ₂ S) ₄ (Cl ₄) ₂
0.9409	C ₆ H ₄ •CH=CH•C ₆ H ₅	0.9796	IC ₆ H ₃ (C ₆ H ₅)•C ₈ H ₄ N ₂ •H ₂ O
0.9409	C ₈ H ₆ N ₄ O ₈ •2H ₂ O	0.9796	MoO ₂ (C ₅ H ₇ O ₂) ₂
0.9431	C ₉ H ₆ N ₂ O ₂	0.9797	C ₂₃ H ₂₂ N ₂ O ₂ S ₂
0.9433	Cu(OMeCH ₂ CH ₂ CO ₂)•2H ₂ O	0.9827	C ₄ H ₆ N ₂ (OMe) ₂ CuCl ₂
0.9444	Br(CH ₂) ₁₀ CO ₂ H	0.9830	Pt(C ₂ H ₇ N ₅) ₃ (Cl ₄) ₂
0.9451	C ₁₂ Cl ₁₂	0.9833	Ni(SC ₂ H ₄ OH) ₂
0.9452	(CH ₃) ₃ (C ₇ H ₅ O ₂) ₂ Pt	0.9834	(NH ₄) ₂ Cu(C ₂ Cl ₄) ₂ •2H ₂ O
0.9456	K ₃ ReO ₂ (CN) ₄	0.9841	C ₂ N ₂ SC ₆ H ₅
0.9458	Cu ₂ S ₂ O ₃ •6SC(NH ₂)CH ₃	0.9854	(PdAl ₂ Cl ₇ C ₆ H ₆) ₂
0.9465	C ₁₈ H ₂₆ FeN ₈ O ₄ •2H ₂ O	0.9860	CaSO ₄ •4CO(NH ₂) ₂
0.9471	(C ₆ H ₅) ₂ Ge(CH ₃) ₄ Ge(C ₆ H ₅) ₂	0.9865	C ₁₈ H ₃₇ CO ₂ H
0.9488	C ₄ H ₆ O ₄	0.9879	(CH ₃) ₂ As ₂ CO ₂ H
0.9488	Cr(CO) ₃ •C ₁₆ H ₁₆ O ₂	0.9885	C ₂₁ H ₂₁ ClN ₂ S ₂
0.9501	N ₂ O ₄ •C ₄ H ₈ O ₂	0.9893	CH ₃ CO•C ₆ H ₄ •CH(C ₂ H ₅)•CH(C ₂ H ₅)C ₆ H ₄ COCH ₃
0.9524	Fe(C ₅ H ₅ N) ₆ •Fe ₄ (CO) ₁₃	0.9897	Mn[SC(NHCH ₂) ₂] ₂ (NCS) ₂
0.9524	C ₇ H ₁₂ O ₄	0.9909	C ₁₄ H ₈ O ₄ N ₂
0.9526	PtI[(C ₆ H ₅) ₂ AsC ₆ H ₄] ₃ As[(C ₆ H ₅) ₄]	0.9916	C ₃₀ H ₄₄ O ₁₆
0.9528	C ₁₇ H ₁₂ S ₃	0.9935	UO ₂ (NO ₃) ₂ [(C ₂ H ₅ O) ₃ PO] ₂
0.9537	H ₂ CCCH:CHCO ₂ H	0.9938	Br ₂ C ₆ H ₃ •C(CN):CH•C ₆ H ₅
0.9556	C ₄₀ H ₅₀ O ₂	0.9949	CaBr ₂ •2[(CH ₂) ₆ N ₄] ₂ •10H ₂ O
0.9606	H ₂ C:N•NH•C ₆ H ₃ (NO ₂) ₂	0.9955	C ₁₆ Cl ₃ H ₁₅ O ₂
0.9614	C ₆ H ₄ O ₂ •C ₆ H ₅ O ₂	0.9958	C ₈ H ₁₁ N ₃ •HCl
0.9618	(CH ₃) ₂ C ₆ H ₂ O ₂	0.9970	C ₈ H ₁₁ Pd(C ₅ H ₇ O ₂)
0.9620	Ag ₃ (NO ₃) ₂ SCN	0.9974	[C ₁₈ H ₁₂ N ₂ PdS ₂] ₂
0.9636	C ₅ H ₈ O ₂	0.9975	Ni(NCS) ₂ •2C ₃ H ₆ N ₂ S
0.9661	HgCl ₂ •C ₄ H ₈ O ₂	0.9976	(CO)Ni•C ₅ H ₁₀ N-CN
0.9677	(C ₂₁ H ₁₉ As ₂)Br•C ₂ H ₈ O ₂	0.9986	CaC ₂
0.9685	K(CN) ₃	0.9986	(NH ₂) ₃ C ₆ (NO ₂) ₃
0.9687	Na ₄ Ni(NCS) ₆ •12H ₂ O	1.0000	MgCl ₂ •2(CH ₂) ₆ N ₄ •10H ₂ O
		1.0000	[(C ₆ H ₅) ₃ PCH ₃] ₃ Pt(SnCl ₃) ₅

2	P2 C ₂ ¹	No. 3	Inorganic - 4 Organic - 11
Inorganic			
1.0838	Ca _{0.5} Na _{0.5} Mg _{0.5} Al _{0.5} Si ₂ O ₆	5.3286	Nb ₂ O ₅
1.5064	PbMnOH ₂	6.0152	Nb ₁₇ O ₄₂ F
Organic			
0.3934	C ₁₈ H ₁₇ Cl ₆ •0.5CHCl ₃	2.5509	C ₁₇ H ₂₂ N ₂ O ₆ S•H ₂ O
0.9957	C ₁₁ H ₁₄ O ₆ N ₂	2.6072	C ₁₈ H ₂₄ N ₂
1.3409	C ₆ H ₈ O ₆ (CH ₃ CO) ₄	3.4249	C ₅ H ₁₁ N ₂ O ₂ S
2.0251	[C ₁₅ H ₂₅ O ₂ Br ₂ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂]	3.5038	C ₁₂ H ₁₆ N ₄ O ₉ •C ₅ H ₅ N
2.2073	C ₁₀ H ₁₃ BrN ₂ O ₄	5.7491	C ₇ H ₁₁ Cl ₃ O ₃
2.4690	C ₁₃ H ₁₄ N ₂ O ₄ S ₂ •0.5H ₂ O		

2	P2 C ₂ ²	No. 4	Inorganic - 42 Organic - 458
Inorganic			
0.1189	Pb ₉ As ₁₃ S ₂₈	0.3267	Pb ₇ As ₉ S ₂₀
0.1360	(Ca,Sr)B ₆ O ₁₀ •3H ₂ O	0.5003	KD ₂ PO ₄
0.3252	Pb ₂ As ₂ S ₅	0.5074	Ag ₂ CO ₃

$P2_1$ C_2^2 No. 4 (continued)

Inorganic (continued)

0.6140 P_4S_8
 0.6167 $Ba_2Al_4Si_{12}O_{32} \cdot 12H_2O$
 0.6258 $W_2O_3(P_2O_4)_2$
 0.6279 $AlCl_6$
 0.6912 BiP_4
 0.7216 UO_3
 0.7612 $S_3N_2Cl_2$
 0.8790 $Pd(NH_3)_2(N_2O)_2$
 0.9663 $NH_4HN_2O_2$
 1.1065 $PPd_4 \cdot 8$
 1.1305 $NaBSi_2O_6 \cdot H_2O$
 1.1959 $Mg_2(Sr, Ca)_4H_{24}O_{42} \cdot 9H_2O$
 1.3575 $CaK_2(SO_4)_2 \cdot H_2O$
 1.3842 Sr_3UO_6
 1.3931 Ca_3UO_6
 1.4014 $(Al, Mg, Fe, Ca)_4Si_2O_9(OH)$
 1.4140 $Ca_4Al_2(OH)_{14} \cdot 6H_2O$
 1.4447 $C_{19}H_{34}$

1.4523 $C_{18}H_{32}$
 1.5605 $AgTmS_2$
 1.5613 $BaCa(CO_3)_2$
 1.5623 $AgErS_2$
 1.5673 $AgHoS_2$
 1.5690 $AgDyS_2$
 1.5692 $AgYS_2$
 1.5718 $AgGdS_2$
 1.5740 $AgTbS_2$
 1.5835 $AgSmS_2$
 1.6827 $Li_2SO_4 \cdot H_2O$
 1.6853 $Li_2SO_4 \cdot H_2O$
 1.9178 $Na_2SiO_3 \cdot 6H_2O$
 2.1983 NaP_4
 2.2500 $Ca(H_3O)_2(UO_2SiO_4)_2 \cdot 3H_2O$
 2.7719 $NH_4H_2(N_2O)_3$
 3.0999 $Pr_6As_{10}S_{20}$
 3.2575 $Ca_2Na(Ti, Ce)F(SiO_4)_2$

Organic

0.1465 $C_{21}H_{32}O_3$
 0.1683 $C_{19}H_{30}O$
 0.1761 $C_{21}H_{28}O_2$
 0.2375 $C_{14}H_{20}O_7S$
 0.2425 $C_{27}H_{46}N_2O$
 0.2446 $(CH_3)_2(CH)_2(NH_2)COOH$
 0.2987 $C_5H_{10}O_5$
 0.2995 $HC_19H_{29}O$
 0.3039 $C_{19}H_{30}O_2$
 0.3217 $C_{18}H_{22}N_2O_2 \cdot HCl \cdot H_2O$
 0.3326 $C_{20}H_{26}N_2O_4 \cdot HBr \cdot 0.5H_2O$
 0.3592 $C_{12}H_{22}O_{11} \cdot H_2O$
 0.3706 $C_9H_{13}N_3O_4 \cdot HCl$
 0.3834 $C_{20}H_{24}O_2N_2 \cdot C_6H_6$
 0.3918 $C_{18}H_{24}O_2$
 0.3974 $CSe(NH_2NH_2)_2$
 0.3974 $C_{18}H_{21}(OH)_3$
 0.3987 $C_{18}H_{22}O_2$
 0.4024 $Br(NO_2)_2C_6H_3COCH_2C \equiv CH$
 0.4086 $C_{17}H_{21}BrO_5$
 0.4172 $HOC_{18}H_{21}O$
 0.4523 $C_{21}H_{32}O_5$
 0.4542 $C_{34}H_{16}O_2$
 0.4584 $C_{11}H_{17}N_3O_8$
 0.4737 $C_{19}H_{26}O_2$
 0.5043 $C_4H_5IN_4O_{10} \cdot 2H_2O$
 0.5074 As_2CO_3
 0.5121 $[(C_6H_5)_3O]I$
 0.5282 $C_6H_5CH(CH_3)NH_2 \cdot C_4H_6O_6$
 0.5605 $C_{24}H_{24}O_{12} \cdot HBr$
 0.5607 $C_{24}H_{24}O_{12} \cdot HI$
 0.5625 $C_6H_{14}N_2O_2 \cdot HCl \cdot 2H_2O$
 0.5672 $C_{15}H_{25}Cl$
 0.5692 $N(CH_3)_4HgBr_3$
 0.5764 $C_{15}H_{25}Br$
 0.5816 $C_{15}H_{26}N_2 \cdot F_2SO_4 \cdot 5H_2O$
 0.5845 $C_{15}H_{24}O_2$
 0.5960 C_6H_5OH
 0.5984 $C_5H_9N_3 \cdot 2HCl$
 0.5988 $C_{25}H_{39}NO_6 \cdot HI$
 0.6109 $C_{19}H_{24}N_7O_{12} \cdot P \cdot 4H_2O$
 0.6162 $C_{22}H_{33}NO_5 \cdot HBr \cdot H_2O$
 0.6322 $C_{13}H_{22}O_7$
 0.6464 $[Au(C_5H_5N)_2Cl_2]Cl \cdot H_2O$
 0.6492 $(C_6H_5PS)_3$
 0.6562 $Na_2P_4C_3H_5(OH)_2 \cdot 5H_2O$
 0.6687 $C_{26}H_{34}O_3$
 0.6787 $C_{19}H_{29} \cdot CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
 0.6806 $C_{19}H_{12}O_2$
 0.6821 $CuCl_2 \cdot 2C_6H_{14}N_2O_2 \cdot 2H_2O$
 0.6826 $C_6H_{11}NO_3 \cdot SO_2Cl_2 \cdot H_2O$
 0.6853 $C_{25}H_{37}NO_6$
 0.6884 $C_{15}H_{16}BrO_3$
 0.6934 $C_{20}H_{22}N_2O_3$
 0.7020 $C_{32}H_{52}O_2$
 0.7039 $C_{12}H_{22}O_{11} \cdot H_2O$
 0.7090 $(CO)_3C_8H_{10}Cr$
 0.7094 $(CH_3)_4C_6H_6O_6$
 0.7169 $(CH_2 \cdot NH_2 \cdot COOH)_3 \cdot H_2BeF_4$
 0.7221 $(CH_2 \cdot NH_2 \cdot COOH)_3 \cdot H_2SeO_4$
 0.7265 $(C_4H_8)(C_6H_5CHCH_3NH_2)PtCl_2$
 0.7457 $C_6H_6(OH)_6$
 0.7551 $C_{11}H_{11}N_2O_3$
 0.7629 $C_{11}H_{10}N_2O_3$
 0.7868 $C_{64}H_{90}N_{12}O_{16}$
 0.7900 $Mo_2O_3(S_2CO_2H_5)_4$
 0.7934 $C_{21}H_{25}BrO_3$
 0.7950 $(ClC_6H_4)CH \cdot C(CN)_2$
 0.8007 $C_6H_7(OH)_5$
 0.8070 $C_4H_5I_2IN_2O_{14} \cdot C_2H_6OS \cdot H_2O$
 0.8248 $C_{15}H_{25}BrN_2$
 0.8249 $CH_3CH_2COCH(NH_2)CH_2SH \cdot HCl \cdot CO(NH_2)_2$
 0.8252 $C_{33}H_{38}N_4O_2$
 0.8366 $C_6H_{13}NO_5 \cdot HCl$
 0.8396 $C_{15}H_{26}N_2O \cdot HBr$
 0.8425 $C_{21}H_{13}N$
 0.8442 $C_{12}H_{22}O_{11}$
 0.8442 $C_{18}H_{21}N_2O_2$
 0.8538 $C_{20}H_{31}ON \cdot CH_3I$
 0.8584 $NH_2 \cdot CH_2 \cdot COOH$
 0.8693 $C_7H_8N_4O_2 \cdot H_2O$
 0.8857 $C_{19}H_{30}OH \cdot CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
 0.8902 $C_9H_{16}O_6$
 0.8987 $C_7H_{12}N_2O_3$
 0.8994 $C_{20}H_{27}NO_3 \cdot HBr$
 0.9080 $C_6H_8O_6$
 0.9097 $C_6H_8Cl_2Br_2$
 0.9137 $C_{22}H_{33}NO_5 \cdot HBr$
 0.9192 $C_{28}H_{35}NO_8$
 0.9214 $(CH_3)_2N \cdot C_6H_4 \cdot NO_2$
 0.9249 $C_{18}H_{26}BrNO_6 \cdot 0.5C_2H_5OH$
 0.9273 $C_2H_5CHNH_3CH_2SSO_3$
 0.9285 $C_6H_{12}O_5$
 0.9315 $C_{22}H_{33}NO_5$
 0.9460 $C_6H_8Br_4$
 0.9463 $C_5H_9N_3$
 0.9494 $C_9H_{12}N_2O_6$
 0.9506 $CH_2OH(CH_2OH)_4COONa$
 0.9618 $C_{27}H_{42}O_8$
 0.9811 $C_{15}H_{24}N_2O_2$
 0.9867 $C_5H_9O_5SNCu \cdot 4H_2O$
 0.9889 $C_5H_{11}SO_5N$
 0.9899 $C_{19}H_{26}NO_2 \cdot HCl$
 0.9961 $C_6H_5 \cdot CH_2 \cdot (C_3H_2N_2)CHCOOH(CH_3)_2SH \cdot HCl$
 0.9995 $C_6H_{12}O_5 \cdot H_2O$
 1.0060 $C_5H_5 \cdot Co \cdot C_5H_4CO_6H_5$

P2₁ C₂² No. 4 (continued)

Organic (continued)

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|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.0081 | C ₄₁ H ₄₈ N ₄ O ₄ •CH ₃ OH | 1.3017 | C ₆ H ₁₄ N ₄ O ₂ •HBr•H ₂ O |
| 1.0158 | C ₂₁ H ₃₂ O ₂ | 1.3092 | C ₂ H ₅ NH ₃ I |
| 1.0194 | C ₈ H ₁₃ N ₅ O ₅ •H ₂ O | 1.3139 | C ₁₅ H ₂₄ N ₂ O ₂ •H ₂ O |
| 1.0194 | C ₆ H ₁₄ N ₂ O ₆ | 1.3195 | C ₁₃ H ₂₀ N ₂ O ₂ •HCl•H ₂ O |
| 1.0194 | C ₁₉ H ₂₂ N ₂ O | 1.3200 | C ₆ H ₁₄ N ₄ O ₂ •HCl•H ₂ O |
| 1.0410 | C ₂₅ H ₂₆ O ₃ | 1.3219 | C ₁₁ H ₁₃ N ₃ O ₇ (CH ₃ CO) ₂ •HI•O.5CH ₃ OH |
| 1.0417 | C ₂₀ H ₃₀ O ₂ S | 1.3257 | C ₇ H ₁₄ N ₂ O ₃ •HCl•H ₂ O |
| 1.0445 | C ₅ H ₇ O ₅ (CH ₃) ₃ | 1.3358 | Ba(C ₃ H ₆ O ₂ P) ₂ |
| 1.0570 | C ₁₃ H ₂₂ O ₂ N ₂ S•HCl | 1.3359 | C ₁₂ H ₈ N ₂ O ₆ |
| 1.0576 | C ₁₃ H ₂₀ O ₂ N ₂ S•HCl | 1.3415 | C ₆ H ₃ (NO ₂) ₂ •C ₆ H ₅ OC ₇ H ₉ =CHCH=C ₁₀ H ₁₅ -CH(CH ₃)
CH=CHCH(CH ₃)CH(CH ₃) ₂ |
| 1.0788 | C ₆ H ₁₂ O ₅ | 1.3420 | C ₁₂ H ₂₄ O ₇ |
| 1.0804 | C ₁₀ H ₁₃ N ₅ O ₃ •HP ₄ •H ₂ O | 1.3423 | C ₇ H ₁₄ O ₇ |
| 1.0822 | C ₆ H ₈ O ₂ | 1.3449 | C ₁₄ H ₁₅ BrO ₇ |
| 1.0830 | (C ₆ H ₅) ₃ PS•IBr | 1.3549 | C ₁₆ H ₂₀ NO ₂ H ₅ (OH) ₂ (CH ₃) ₄ •HI•H ₂ O |
| 1.0830 | C ₂₅ H ₃₂ BrN ₃ O ₄ •H ₂ O | 1.3602 | C ₂₂ H ₂₇ O ₃ N ₂ Br•HBr |
| 1.0888 | C ₂₁ H ₃₄ O ₂ | 1.3606 | C ₃₀ H ₄₆ O ₅ |
| 1.1011 | C ₆ H ₂ (NO ₂) ₃ NHN(C ₆ H ₅) ₂ •C ₆ H ₆ | 1.3624 | C ₂₂ H ₂₇ O ₃ N ₂ Br•HCl |
| 1.1083 | C ₂₃ H ₁₇ N ₅ O | 1.3652 | C ₃₂ H ₄₈ O ₆ |
| 1.1098 | [(CH ₃) ₃ NCH ₂ CH ₂ OH]I | 1.3655 | (CH ₃) ₃ N ₃ F ₃ O ₃ (CH ₃) ₃ |
| 1.1209 | C ₂₇ H ₄₅ I | 1.3734 | C ₁₆ H ₁₈ O ₄ N ₂ S•C ₁₃ H ₂₀ O ₂ N ₂ •H ₂ O |
| 1.1227 | C ₂₆ H ₃₁ O ₈ (C ₆ H ₅ CH ₂ Cl) ₂ •H ₂ O | 1.3741 | C ₄₁ H ₅₈ FeN ₆ O ₂₀ •4H ₂ O |
| 1.1245 | [(CH ₃) ₃ As•PdClBr] ₂ | 1.3826 | C ₆ H ₁₁ O ₉ PA•7H ₂ O |
| 1.1294 | C ₁₁ H ₁₄ N ₂ O ₄ •2H ₂ O | 1.3826 | CH ₃ CH ₂ OC ₁₉ H ₂₈ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂ |
| 1.1418 | C ₂₆ H ₃₄ O ₇ | 1.3869 | (CH ₃) ₂ CHCH(NH ₂)COOH•HBr |
| 1.1426 | C ₆ H ₁₂ O ₅ | 1.3881 | C ₂ HCl(C ₆ H ₅ NH ₄) ₂ |
| 1.1439 | C ₂₀ H ₃₂ O ₂ | 1.4032 | C ₂₇ H ₄₄ OC ₃ H ₇ R |
| 1.1468 | Th(H ₂ O) ₂ (HCOO) ₄ •H ₂ O | 1.4118 | C ₂₀ H ₂₆ CuN ₄ O ₂ •2H ₂ O |
| 1.1486 | C ₁₉ H ₂₄ O ₅ | 1.4161 | C ₁₂ H ₁₆ N ₂ O ₆ |
| 1.1508 | C ₂₁ H ₂₉ BrN ₂ S ₃ | 1.4225 | C ₁₃ H ₁₆ N ₂ O ₄ S |
| 1.1521 | C ₂₈ H ₄₂ O ₃ | 1.4226 | C ₂₇ H ₄₅ I |
| 1.1568 | C ₆ H ₁₁ O ₅ •OP ₃ K ₂ •2H ₂ O | 1.4259 | Cu(NH ₂ CH ₂ CH ₂ NH ₂)Cl ₂ |
| 1.1575 | C ₁₀ H ₁₃ N ₅ O ₄ | 1.4282 | C ₂₇ H ₄₄ ClBr |
| 1.1597 | C ₁₉ H ₂₂ N ₂ O ₂ •2HBr•2H ₂ O | 1.4345 | C ₁₉ H ₃₀ O ₂ |
| 1.1608 | C ₆₄ H ₉₀ N ₁₂ O ₁₆ | 1.4366 | C ₂₇ H ₄₄ Br ₂ |
| 1.1662 | C ₆ H ₃ (NO ₂) ₂ •C ₆ H ₅ OC ₁₉ H ₂₆ -CH(CH ₃)CH=CHCH(CH ₃)
CH(CH ₃) ₂ | 1.4373 | (NH ₄) ₂ C ₄ H ₄ O ₆ |
| 1.1676 | (NH ₂ CH ₂ COOH) ₂ •MnCl ₂ •2H ₂ O | 1.4447 | C ₁₉ H ₃₄ |
| 1.1714 | C ₆ H ₁₃ N ₅ O ₇ •H ₂ O | 1.4495 | C ₁₉ H ₁₄ ClN ₅ O ₉ •C ₃ H ₇ N ₅ |

P2₁ C₂² No. 4 (continued)

Organic (continued)

1.6371	C ₂₁ H ₃₂ O ₃	2.0293	(C ₆ H ₁₀ O ₅) ₇ ·xH ₂ O
1.6467	C ₁₀ H ₁₃ O ₄ Br	2.0363	Zn(C ₅ H ₇ O ₂) ₂ ·H ₂ O
1.6495	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·0.4(C ₄ H ₇ N ₂ O ₄)·10H ₂ O	2.0417	C ₁₀ H ₁₃ N ₅ O ₃ ·H ₂ O
1.6501	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·12H ₂ O	2.0464	C ₂₂ H ₁₆
1.6514	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·0.8(C ₄ H ₄ O ₄)·10H ₂ O	2.0519	C ₁₉ H ₃₀ Cl-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
1.6533	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·CH ₃ COOH·10H ₂ O	2.0548	C ₁₀ H ₁₅ ON·HBr
1.6552	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·ClCH ₂ COOH·10H ₂ O	2.0597	C ₁₀ H ₁₅ O ₄ N
1.6571	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·CH ₃ COOH·10H ₂ O	2.0620	CH ₃ CC ₁₉ H ₂₈ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
1.6587	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·C ₂ H ₅ COOH·10H ₂ O	2.0669	C ₁₉ H ₃₁ O ₂ N·HBr·CH ₃ OH
1.6610	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·C ₂ H ₂ O ₄ ·10H ₂ O	2.0670	C ₃₂ H ₄₉ N ₂ O ₅ ·HBr
1.6614	C ₁₉ H ₃₂ O ₂	2.0772	C ₆ H ₅ CH(OH)CH(CH ₃)NHCH ₃ ·HCl
1.6622	C ₆ H ₁₂ O ₅	2.0862	C ₁₉ H ₃₁ N ₂ O ₂ ·HCl·CH ₃ OH
1.6642	C ₃₂ H ₅₃ I ₂	2.0961	(C ₁₀ H ₁₃ N ₂ O ₈ P)Ca·6H ₂ O
1.6644	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·BrCH ₂ COOH·10H ₂ O	2.1125	(CH ₃) ₂ CH·CH ₂ ·CH(NH ₂)CO·NH·CH ₂ ·COOH
1.6667	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SO ₄ ·C ₃ H ₄ O ₄ ·10H ₂ O	2.1160	CH ₃ CC ₁₉ H ₂₈ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
1.6672	NH ₂ ·CH ₂ ·CO·NH·CH·CH ₃ COOH	2.1216	C ₆ H ₁₄ N ₄ O ₂ ·HCl
1.6680	C ₁₉ H ₂₅ -CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂	2.1254	C ₇ H ₁₀ O ₅ ·4H ₂ O
1.6683	(C ₂₂ H ₂₄ N ₂ O ₈) ₂ ·H ₂ SiF ₆ ·ClCH ₂ COOH·10H ₂ O	2.1258	C ₁₉ H ₂₈ Br-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
1.6740	C ₂₇ H ₃₇ N ₂ O ₇ ·HBr	2.1419	C ₂₇ H ₃₉ O ₃ N·HBr
1.6786	C ₁₀ H ₁₅ ON·C ₄ H ₆ O ₆ ·H ₂ O	2.1556	C ₈ H ₂₀ N ₂ O ₆ P
1.6786	C ₅ H ₉ O ₅ CH ₃	2.1612	C ₁₂ H ₁₆ O ₃
1.6863	C ₆ H ₂ CHCl(N ₂) ₂	2.1625	C ₂₇ H ₄₅ Cl
1.7088	C ₂₇ H ₄₆ O	2.1734	C ₂₃ H ₃₂ O ₇
1.7182	C ₁₉ H ₃₂ O ₂	2.1822	C ₂₃ H ₃₂ O ₆
1.7300	C ₂₃ H ₃₂ O ₃	2.1884	COOH·CH ₂ CH(NH ₂)COOH
1.7311	C ₁₄ H ₁₂	2.1912	C ₆ H ₅ -CHOH-CHOH-CHOH
1.7360	C ₂₀ H ₂₈ O ₃	2.1984	C ₂₃ H ₃₀ O ₆ ·2H ₂ O
1.7401	C ₆ H ₁₁ N ₂ O ₂ ·HBr	2.1987	C ₁₉ H ₂₈ Cl-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
1.7439	C ₅ H ₁₀ N ₂ O ₃ ·HBr·H ₂ O	2.2022	C ₂₁ H ₃₀ O ₅
1.7527	C ₁₅ H ₂₆ N ₂ O	2.2026	CH ₃ ·COOH-C ₁₉ H ₃₀ -CH(CH ₃)CH ₂ CH ₂ CH(CH ₃)CH(CH ₃) ₂
1.7585	C ₂₂ H ₂₅ Cl ₄ Fe ₆	2.2117	(CH ₃ CO) ₃ C ₅ H ₇ O ₄ (C ₆ H ₄ N ₄ O ₄)
1.7587	C ₂₇ H ₄₈	2.2140	C ₁₉ H ₂₈ Cl-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂ ·HCl
1.7631	C ₁₅ H ₂₂ O ₄	2.2384	C ₅ H ₆ O ₅ (COCH ₃) ₄
1.7759	H ₂ NCH ₂ CO·NH·CH(CH ₃)COOH·HCl·H ₂ O	2.2628	C ₃₀ H ₄₆ O ₄
1.7819	C ₁₁ H ₇ Cl ₂ O ₂	2.2707	(CH ₃) ₂ CHCHNH ₂ COOH
1.7861	C ₉ H ₉ N ₂ O ₄ I	2.2762	C ₂₅ H ₂₀
1.7891	C ₂₄ H ₄₀ O ₅ ·4H ₂ O	2.2781	C ₁₀ H ₁₆ O ₂
1.7990	C ₁₃ H ₁₅ N ₃ O ₃ ·2H ₂ O	2.2815	C ₂₀ H ₂₅ N ₃ O ₄ S·HBr·H ₂ O
1.8000	C ₁₉ H ₃₁ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂	2.2818	C ₉ H ₁₁ BrN ₂ O ₆
1.8003	C ₁₃ H ₂₃ N ₃ O ₄ ·H ₂ O	2.2911	C ₁₁ H ₁₅ BrN ₂ O ₄
1.8061	C ₂₂ H ₁₄	2.3207	C ₃₀ H ₅₂ O
1.8220	C ₈ H ₁₂ O ₂	2.3340	C ₈ H ₁₅ N ₂ O ₆
1.8303	(CH ₃ CO) ₃ C ₅ H ₇ O ₄ (C ₆ H ₄ N ₄ O ₄)	2.3388	C ₂₁ H ₃₂ O ₃
1.8524	C ₁₉ H ₂₇ O-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂	2.3513	C ₂₉ H ₄₅ Br ₂ O ₄
1.8545	C ₂₃ H ₃₄ O ₄	2.3546	C ₁₂ H ₁₂ BrN ₂ O ₈ S
1.8619	C ₂₇ H ₄₃ O·CO·CH ₃	2.3547	C ₉ H ₁₁ BrN ₂ O ₅
1.8628	C ₂₇ H ₄₄ O	2.3571	C ₁₉ H ₃₀ OH-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
1.8646	C ₁₈ H ₁₂	2.3585	C ₂₄ H ₁₈
1.8755	C ₁₀ H ₁₄ N ₅ O ₇ P·2H ₂ O	2.3631	C ₂₉ H ₄₅ I ₂ O ₄
1.8794	C ₁₀ H ₁₄ N ₅ O ₇ P·1.5H ₂ O	2.3651	C ₇ H ₁₂ N ₂ O ₃
1.8852	(NH ₂) ₂ CO·NH ₄ Br	2.3693	C ₁₆ H ₁₇ N ₃ O·HCl
1.8872	(C ₄ H ₈)(C ₆ H ₅ CHCH ₃ NH ₂)PtCl ₂	2.3763	C ₁₀ H ₂₂ O ₅ S ₂
1.8876	C ₂₅ H ₄₀ N ₂ O ₇ ·H ₂ O	2.4024	C ₁₆ H ₁₇ N ₃ O·HBr
1.8923	C ₂₇ H ₄₄ O ₂ ·H ₂ O	2.4196	(CH ₃) ₂ C ₆ H ₃ OH
1.8974	C ₁₉ H ₃₀ Cl-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂	2.4303	C ₂₀ H ₃₀ O ₅
1.8990	Cu(C ₃ H ₆ N ₂ O ₂) ₂	2.4433	C ₁₁ H ₈ O ₃
1.9000	C ₆ H ₁₂ O ₆ ·H ₂ O	2.4492	C ₁₀ H ₁₉ O ₂ SO ₂ ·C ₆ H ₄ I
1.9050	CH ₃ ·COOH-C ₁₉ H ₃₀ -CH(CH ₃)CH ₂ CH ₂ CH(CH ₃)CH(CH ₃) ₂	2.4548	C ₁₃ H ₁₄ N ₂ O ₄ S ₂
1.9066	C ₆ H ₁₂ O ₆ ·H ₂ O	2.4593	OH·C ₆ H ₄ ·CH ₂ ·CH·(NH ₂ ·HCl)·COOH
1.9071	C ₂₁ H ₂₈ O ₄	2.4597	C ₂₈ H ₄₆ Cl ₂
1.9196	C ₉ H ₁₄ N ₃ O ₇ P	2.4605	C ₁₅ H ₁₆ O ₂
1.9225	C ₂₇ H ₄₆ Cl ₂	2.4692	C ₁₆ H ₁₇ N ₂ O ₄ S·Na
1.9366	C ₂₇ H ₄₄ O ₄	2.4740	C ₂₉ H ₄₄ Br ₂ O ₄
1.9369	C ₂₇ H ₄₆ Br ₂	2.4787	C ₂₉ H ₄₅ Br ₂ O ₄
1.9447	C ₁₉ H ₂₉ Cl ₂ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂	2.4821	C ₃₂ H ₃₉ Br ₂ O ₁₁
1.9478	C ₁₉ H ₂₉ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂	2.5008	C ₁₉ H ₂₈ OH-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂ ·H ₂ O
1.9647	C ₈ H ₁₆ O ₅ S	2.5306	C ₂₉ H ₄₆ O ₄
1.9744	C ₁₃ H ₁₅ N ₂ O ₂ ·HBr·2H ₂ O	2.5314	C ₂₉ H ₄₄ Br ₂ O ₄
1.9775	(C ₅ H ₇ O ₂) ₂ Zn·H ₂ O	2.5437	C ₂₄ H ₃₂ O ₄
1.9867	C ₁₅ H ₂₀ N ₂ O ₃ ·HBr	2.5754	(CH ₃ C ₆ H ₄ S) ₂
1.9899	C ₂₇ H ₃₉ O ₃ N·HI	2.5890	C ₆ H ₅ -CH(OH)(COOH)
2.0059	C ₁₀ H ₇ HgI	2.6104	C ₁₉ H ₂₆ O ₂ OH-CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
2.0066	C ₅ H ₁₁ O ₂ NS·HCl·H ₂ O	2.6213	C ₃₁ H ₄₃ I ₂ O ₅
2.0154	C ₁₉ H ₃₁ N ₂ O ₂ ·HI·CH ₃ OH		

P₂₁ C₂² No. 4 (continued)

Organic (continued)

2.6240	CH ₃ •Cθ•θ-C ₁₉ H ₂₆ (C ₄ H ₂ θ ₃)-CH(CH ₃)CH(Br)CH(Br) CH(CH ₃)CH(CH ₃) ₂	4.0185	C ₁₄ H ₇ Iθ ₂
2.6765	C ₁₁ H ₁₂ N ₂ θ ₂ •HBr	4.0461	C ₁₅ H ₂₆ (θH) ₃ -CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂ •2H ₂ θ
2.6766	C ₆ H ₈ θ ₆	4.0708	CH ₃ •Cθ•θ-C ₁₉ H ₂₆ (C ₄ H ₂ θ ₃)-CH(CH ₃)CH=CHCH(CH ₃) CH(CH ₃) ₂
2.6950	C ₁₁ H ₁₂ N ₂ θ ₂ •HBr	4.2333	C ₁₄ H ₇ Brθ ₂
2.6959	C ₃₅ H ₄₆ INθ ₄	4.2832	C ₁₄ H ₇ Clθ ₂
2.7451	C ₁₆ H ₂₉ θ ₄ •Sθ ₂ •C ₆ H ₄ Br	4.2954	C ₁₅ H ₃₈ θ ₂
2.7473	C ₈ H ₁₆ N ₂ θ ₃	4.4400	C ₁₉ H ₂₈ (θH) ₃ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂
2.7679	C ₁₁ H ₁₂ N ₂ θ ₂ •HCl	4.5135	C ₃₂ H ₅₃ Brθ ₄
2.7797	C ₂₃ H ₃₀ θ ₃	4.5207	HθC ₇ H ₁₀ -CH ₂ CH•C ₁₀ H ₁₅ -CH(CH ₃)CH•CHCH(CH ₃) CH(CH ₃) ₂
2.8000	C ₁₉ H ₂₆ θH-CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂	4.5396	C ₁₉ H ₂₆ (θH) ₃ -CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂
2.8593	C ₃₅ H ₄₇ θ ₂ Br	4.5910	CH ₃ •Cθ•θ-C ₁₉ H ₂₆ -CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂
2.8671	C ₁₉ H ₂₆ θH-CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂	4.6328	C ₁₉ H ₂₆ θH-CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂ •H ₂ θ
2.8712	(Nθ ₂)C ₆ H ₄ CHθ	4.6424	C ₁₉ H ₂₈ θH-CH(CH ₃)CH ₂ CH ₂ CH(C ₂ H ₅)CH(CH ₃) ₂ •H ₂ θ
2.9195	CH ₃ •Cθ•θ-C ₁₉ H ₂₆ -CH(CH ₃)CH•CHCH(CH ₃)CH(CH ₃) ₂	4.7785	CH ₃ •Cθ•θ-C ₁₉ H ₂₈ -CH(CH ₃)CH ₂ CH ₂ CH(C ₂ H ₅) CH(CH ₃) ₂
3.0562	C ₃₂ H ₅₂ θ ₂	4.8432	C ₁₉ H ₂₈ θH-CH(CH ₃)CH=CHCH(C ₂ H ₅)CH(CH ₃) ₂ •H ₂ θ
3.0685	C ₃₄ H ₃₉ Iθ ₁₀	4.8797	C ₁₉ H ₂₆ θHθ-θ-CH(CH ₃)CH=CHCH(CH ₃)CH(CH ₃) ₂
3.0856	C ₁₀ H ₁₈ N ₂ θ ₅	4.9444	HθC ₇ H ₉ =CHCH•C ₁₀ H ₁₅ -CH(CH ₃)CH=CHCH(CH ₃) CH(CH ₃) ₂
3.1420	C ₁₁ H ₂₀ N ₂ θ ₅	5.0525	C ₁₉ H ₂₈ θH-CH(CH ₃)CH ₂ CH ₂ CH(C ₂ H ₅)CH(CH ₃) ₂
3.2245	C ₁₈ H ₁₃ As	5.0606	C ₁₄ H ₂₇ Brθ ₄
3.3997	C ₂₀ H ₂₁ Brθ ₆	5.0682	C ₈ H ₁₀ θ
3.3997	C ₂₀ H ₂₁ Brθ ₆	5.0911	C ₁₉ H ₁₂ θ ₂
3.4860	Cu(SCN) ₂ •2C ₅ H ₅ N	5.1381	C ₁₅ H ₁₂ θ ₄ NI ₃ •HCl
3.5346	C ₂₃ H ₃₀ θ ₆	5.1701	C ₁₉ H ₂₈ θH-CH(CH ₃)CH ₂ CH ₂ CH(CH ₃)CH(CH ₃) ₂
3.5599	C ₂₃ H ₃₆ θ ₃	5.1939	C ₄₅ H ₈₀ θ ₂
3.5930	C ₁₉ H ₃₁ •C ₂ H ₅	5.8205	C ₂₉ H ₄₃ Iθ ₄
3.6153	C ₃₉ H ₆₈ θ ₂	5.8361	C ₁₉ H ₂₈ θH-CH(CH ₃)CH ₂ CH ₂ CH(CH ₃)CH(CH ₃) ₂
3.6312	C ₆ H ₅ NH-N=C ₆ H ₅	6.0170	C ₃₆ H ₇₂ Nθ ₈ P
3.6462	C ₂₃ H ₂₀ θ ₁₀		
3.6885	C ₁₇ H ₁₈ Br ₂ N ₄ θ ₃		
3.8799	C ₂₉ H ₂₈ Br ₂ θ ₆		
3.9774	C ₁₇ H ₁₈ Br ₂ N ₄ θ ₃		
4.0000	(C ₂₀ H ₂₄ θ ₂ N ₂) ₂ H ₂ Sθ ₄ •2H ₂ θ		

2

C₂ C₂³ No. 5Inorganic - 78
Organic - 80

Inorganic

0.4436	BiVθ ₄	0.4888	AmTaθ ₄
0.4758	YTi _{0.5} W _{0.5} θ ₄	0.4889	EuTaθ ₄
0.4780	LuTi _{0.5} W _{0.5} θ ₄	0.4898	SmTaθ ₄
0.4810	YTaθ ₄	0.4907	NdTaθ ₄
0.4812	LuTaθ ₄	1.0275	Na ₂ ZrSi ₆ θ ₁₅ •3H ₂ θ•0.5NaθH
0.4815	YbTi _{0.5} W _{0.5} θ ₄	1.0704	K ₂ MoθP ₅ •H ₂ θ
0.4827	LaNbθ ₄	1.0709	LiFeSi ₂ θ ₆
0.4830	ImTi _{0.5} W _{0.5} θ ₄	1.0838	LiAlSi ₂ θ ₆
0.4830	YbNbθ ₄	1.1208	In(θH)F ₂
0.4831	CmNbθ ₄	1.3319	As(CN) ₃
0.4832	LuNbθ ₄	1.5323	Mθ ₆ (θH) ₈ (Si,Al) ₄ θ ₁₀
0.4835	HoNbθ ₄	1.5430	[Ru(NH ₃) ₄ (Nθ)(θH)]Cl ₂
0.4836	DyNbθ ₄	1.6575	Ca ₃ V ₁₀ θ ₂₈ •17H ₂ θ
0.4837	YNbθ ₄	1.7909	Na ₂ Al ₂ Si ₃ θ ₁₀
0.4837	ErNbθ ₄	1.8594	CaSθ ₄ •0.5H ₂ θ
0.4838	TmNbθ ₄	1.9803	Na ₂ Al ₂ Si ₃ θ ₁₀ •2H ₂ θ
0.4840	(Y,Yb)Nbθ ₄	1.9943	Pb(N ₃) ₂
0.4843	GdNbθ ₄	2.2057	Na ₂ S ₄ θ ₆ •2H ₂ θ
0.4844	AmNbθ ₄	2.5534	P ₂ Ta
0.4844	EuNbθ ₄	2.5587	P ₂ W
0.4845	PuNbθ ₄	2.5624	P ₂ W
0.4847	NdNbθ ₄	2.5659	Sb ₂ Ta
0.4847	TbNbθ ₄	2.5682	NbP ₂
0.4848	PrNbθ ₄	2.5685	As ₂ Ta
0.4851	SmNbθ ₄	2.5695	NbP ₂
0.4852	CeNbθ ₄	2.5700	As ₂ V
0.4862	PrNbθ ₄	2.5702	P ₂ V
0.4870	CmTaθ ₄	2.5720	As ₂ W
0.4871	ErTaθ ₄	2.5866	As ₂ Nb
0.4873	HoTaθ ₄	2.5928	As ₂ Mo
0.4879	DyTaθ ₄	2.5943	NbSb ₂
0.4883	TbTaθ ₄	2.5945	As ₂ Mo
0.4886	GdTaθ ₄	2.8513	As ₂ Mo

Inorganic (continued)

3.2571 GaNb_4
3.2867 Po
3.3267 $\text{KAl}_2\text{Si}_4\text{O}_{10}(\text{OH})_2$
3.4257 $\text{K}(\text{SeCN})_3 \cdot 0.5\text{H}_2\text{O}$
5.0722 $\text{WNb}_{12}\text{O}_{33}$
5.2571 $\text{Mg}_2(\text{OH})_2\text{C}_3\text{O}_3 \cdot 3\text{H}_2\text{O}$

5.3453 V_2Mo_8
6.4058 $W_5Nb_{16}O_{55}$
7.7772 $W_4Nb_{26}O_{77}$
7.7938 $TiNb_{24}O_{62}$
8.6697 $Ca_2Na_2(Al_2Si_3O_{10})_3 \cdot 8H_2O$
9.7965 Nb_3O_7F

Organic

0.2440 C_6H_5BrHg
0.7517 $C_{21}H_{12}Cl_2CuN_4$
0.8876 $C_6H_5CCC_6H_5 \cdot GeBr_2$
1.0448 $C_6H_8\theta_4S_2 \cdot C_6H_8\theta_4S_2$
1.1368 $C_6H_5CCC_6H_5 \cdot GeCl_2$
1.1917 $C_{16}H_{18}N_2\theta_5S$
1.2947 $(NH_4)_2[(Mo\theta_3)_2C_4H_4\theta_5] \cdot 2.5H_2\theta$
1.3319 $As(CN)_3$
1.4550 $(Ag\theta C\theta C_3F_7)_2$
1.5319 $C_{29}H_{45}Br\theta_4$
1.5405 $Ca(C_6H_9\theta_7)_2 \cdot 2H_2\theta$
1.5941 $(C_6H_{12}\theta_6)_2 \cdot SrCl_2 \cdot 3H_2\theta$
1.6294 $C_{19}H_{30}\theta H \cdot CH(CH_3)(CH_2)_3CH(CH_3)_2 \cdot C_2H_5\theta H$
1.7033 $C_5H_9\theta_5 \cdot P\theta_3 \cdot Ba \cdot 5H_2\theta$
1.7595 $C_{20}H_{26}\theta_4N_2 \cdot CH_3I$
1.8649 $(Mg_2.88Al_{0.12})(Si_{2.84}Al_{1.16})\theta_{10}$
 $(\theta H)_2[NH_2(CH_2)_6NH_3]_{0.5}Na_{0.5}$
1.9101 $(C_{18}H_{28}N\theta_6)_2PtCl_6 \cdot 2H_2\theta$
1.9343 $(CH_3)_3N(I)(CH_2)_2\theta_2C \cdot CH_3$
2.2564 $C_{18}H_{24}\theta_2$
2.3908 $C_{22}H_{22}BrN_3\theta_8S \cdot 0.5C_6H_6$
2.4562 $C_6H_6OBr_2\theta_{12} \cdot 2C_6H_6$
2.5310 $K_2[\theta\theta C(CH\theta H)_2C\theta\theta] \cdot 0.5H_2\theta$
2.5326 $Ca(\theta\theta C \cdot [CH\theta H]_3CH_2\theta H)_2 \cdot 5H_2\theta$
2.5369 $sr[\theta\theta C \cdot (CH\theta H)_3CH_2\theta H]_2 \cdot 5H_2\theta$
2.6162 $C_{23}H_{34}\theta_4$
2.6281 $[Co(NH_2CH_2CH(CH_3)NH_2)_2Cl_2]Cl \cdot HCl \cdot 2H_2\theta$
2.7216 $C_{25}H_{42}\theta_5 \cdot C_2H_5\theta H$
2.8841 $Zn(C_7H_5\theta_3)_2 \cdot 2H_2\theta$
2.9703 $(C_{20}H_{24}N_2\theta_2)_2 \cdot \theta_2S_2Se\theta_4 \cdot 2H_2\theta$
2.9703 $(C_{20}H_{24}N_2\theta_2)_2 \cdot \theta_2S_2\theta_4 \cdot 2H_2\theta$
2.9752 $C_{10}H_{18}N_4\theta_6S_2 \cdot 2H_2\theta$
3.0039 $C_{34}H_{28}Br_2\theta_8$
3.0127 $C_{22}H_{26}N_2\theta_3$
3.0432 $C_{16}H_{18}N_2\theta_4S$
3.1328 $C_5H_{10}N_2\theta_3S \cdot 0.5NaI$
3.2421 $CH_3 \cdot C\theta\theta \cdot C - C_{19}H_{26}(C_4H_2\theta_3) \cdot CH(CH_3)$
 $CH=CHCH(CH_3)CH(CH_3)_2$
3.3238 $C_{19}H_{26}(\theta H)_3 \cdot CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
3.3492 $NaCl \cdot \theta\theta C(NH_2)_2 \cdot \theta_2H_2\theta$
3.4257 $K(S_2CN)_3 \cdot 0.5H_2\theta$

- 3.4492 $C_{19}H_{28}O_2$
- 3.4876 $(R\theta\theta C\theta CH(NH_3Cl)CH_2S)_2$
- 3.4925 $C_{23}H_{23}I\theta_8$
- 3.5385 $Co(C_6H_8N_3O_2)_2 \bullet H_2O$
- 3.6267 $C_{28}H_{43}OH$
- 3.7617 $[NH_2(CH_3)_2C_6H_3]_2 \bullet 2HCl$
- 3.7853 $C_{35}H_{46}IN\theta_4$
- 3.9699 $C_{23}H_{31}O_2(\theta H)_3$
- 4.0055 $C_{21}H_{36}O_2$
- 4.1519 $C_{30}H_{44}Br_2O_2$
- 4.1854 $C_6H_4(C\theta)_2N(CH_2)_{10}N(CH_3)_3I$
- 4.1959 $C_{19}H_{26}\theta H-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
- 4.3549 $CH_3 \bullet C\theta \bullet \theta - C_{19}H_{28}-CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2$
- 4.5303 $(C_{21}H_{22}N_2O_2)_2 \bullet 2H_2Se\theta_4 \bullet 5H_2O$
- 4.5423 $(C_{21}H_{22}N_2O_2)_2 \bullet 2H_2Se\theta_4 \bullet 5H_2O$
- 4.5606 $C_{24}H_{42}\theta$
- 4.5800 $CH_3 \bullet C\theta \bullet \theta - C_{19}H_{28}-CH(CH_3)CH=CHCH(C_2H_5)CH(CH_3)_2$
- 4.6296 $C_{21}H_{28}O_2$
- 4.7273 $C_{21}H_{29}Br\theta_3$
- 4.7360 $(Br \bullet C_6H_4C\theta)_2\theta$
- 4.7582 $C_{30}H_{50}\theta$
- 4.8163 $C_{56}H_{88}O_2$
- 4.8716 $C_{28}H_{46}\theta \bullet 0.5C_2H_5OH$
- 5.2479 $C_{19}H_{27}(\theta H)_2-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
- 5.2571 $M\theta_2(\theta H)_2C\theta_3 \bullet 3H_2O$
- 5.7619 $C_{19}H_{26}(\theta H)_3-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
- 5.9912 $C_{29}H_{44}\theta_7 \bullet 0.5H_2O$
- 6.0950 $C_{14}H_{19}N_2\theta_4S \bullet Na \bullet 3H_2O$
- 6.5010 $C_9H_9Br\theta_3 \bullet C_{10}H_{12}\theta_4$
- 7.2464 $C_6\theta_4N_4H_4 \bullet C_8H_{13}N\theta$
- 7.2625 $C_{16}H_{20}N_3\theta_8SNa \bullet 2H_2O$
- 7.6161 $C_{38}H_{18}$
- 8.7661 $C_7H_6BrN\theta_2$
- 8.7974 $C_7H_6ClN\theta_2$
- 9.1752 $C_{19}H_{28}\theta H-CH(CH_3)CH_2CH_2C(CH_2)CH(CH_3)_2$
- 9.2757 $C_{27}H_{44}\theta$
- 9.4261 $C_{19}H_{28}\theta H-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2 \bullet H_2O$
- 9.7772 $CH_3 \bullet C\theta \bullet \theta - C_{19}H_{30}-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2$
- 9.9733 $C_{19}H_{24}\theta H-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2 \bullet H_2O$
- 11.5217 $\theta(C_{19}H_{28}-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2)_2$
- 19.4474 $C_{19}H_{26}(\theta H)_3-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$

m

Pm C_S¹ No. 6

Inorganic - 1
Organic - 1

Inorganic

1.1978 $(\text{NH}_4)_2\text{CrO}_4$

Organic

1.1132 $(C\theta_3Co(NH_3)_4)_2S\theta_4 \cdot 3H_2\theta$

m

Pc C_s² No. 7

Inorganic - 14
Organic - 31

Inorganic

0.1876	$\text{Ag}_3\text{CuPb}_4\text{Sb}_{12}\text{S}_{24}$
0.6669	$\text{S}_6(\text{NH})_2$
0.7039	$\text{CaAl}_2\text{Si}_6\text{O}_{16} \cdot 4\text{H}_2\text{O}$

0.7936	$\text{LiH}_3(\text{Se}\theta_3)_2$
1.2061	$\text{CaB}_2\theta_4 \bullet 6\text{H}_2\theta$
1.2358	$\text{BeLi}_2(\text{Si}\theta_4)$

Pc C_S² No. 7 (continued)

Inorganic (continued)

1.2755	Na ₂ ZnSi ₄	1.5417	Al ₂₆ (Si ₄) ₆ Si ₃₃ •79H ₂ O
1.3745	HgSi ₄	1.6279	MnPb ₃ H(As ₃) ₃
1.4523	SmCl ₃ •6H ₂ O	2.1203	Pb ₆ x
1.4727	NdCl ₃ •6H ₂ O	4.2217	Na ₃ HP ₂ O ₆ •9H ₂ O

Organic

0.4202	θ ₂ NC ₆ H ₄ C(CN):CHC ₆ H ₄ N(CH ₃) ₂	1.7543	K(As(C ₆ H ₄ θ ₂) ₂)
0.6063	C ₁₀ H ₄ Br ₄	2.0215	(H ₃ C) ₂ HN•BF ₃
0.6245	(C ₁₃ H ₈ N) ₂ CH ₂	2.0319	C ₁₀ H ₁₃ ErN ₂ θ ₈
0.6753	(CH ₃) ₃ SnθH	2.0591	C ₆ H ₄ N ₂ θ
0.7312	C ₂₃ H ₁₂ N ₂ θ ₂	2.4353	C ₆ H ₅ θTiCl ₃
0.8901	(CH ₃) ₃ NHBr ₂	2.8523	LiCl•(CH ₃) ₂ NCHθ
0.9605	C ₄ H ₆ Cl ₂ S ₂	2.8907	C ₅ H ₅ N ₃ θ
0.9737	C ₄ H ₆ BrClS ₂	3.3098	C ₁₄ H ₈ θ ₂
1.2020	C ₂₆ H ₁₈ CuN ₂ θ ₂	3.4337	C ₁₀ H ₅ Clθ ₃
1.2040	Cu(θ•C ₆ H ₄ •CH ₂ NH•C ₆ H ₄) ₂	3.5228	C ₁₇ H ₃₅ CθθCH=CH ₂
1.3321	(C ₆ H ₅) ₂ NNC ₆ H ₂ (Nθ ₂) ₃ •C ₆ H ₆	3.5242	C ₁₀ H ₆ ClNθ ₂
1.3408	(C ₆ H ₅) ₂ N ₂ C ₆ H ₂ (Nθ ₂) ₃ •C ₆ H ₆	3.6036	C ₂₁ H ₁₃ N
1.4757	C ₁₀ H ₆ θ ₂	3.9095	C ₆ H ₄ θθC ₆ H ₄ CH ₂
1.5595	C ₁₄ H ₈ θ ₄	5.6107	C ₁₄ H ₈ θ ₂
1.6181	θ ₂ N•C ₆ H ₄ •C ₆ H ₄ Nθ ₂	6.2853	(Br[CH ₂] ₁₄ Cθθ) ₂ C ₃ H ₆ θ
1.7137	C ₉ H ₁₂ N ₄ θ ₃ •C ₁₆ H ₁₀		

m Cm C_S³ No. 8 Inorganic - 12
Organic - 7

Inorganic

0.5076	Ca(AlSi ₃ θ ₈) ₂ •SH ₂ θ	1.1087	KR ₃ [(θH,F) ₂ (Al,Si) ₄ θ ₁₀]
0.5530	Cd(θH,F) ₂	1.1491	Al ₂ (θH) ₄ Si ₂ θ ₅ •2H ₂ θ
0.5532	Cd(θH) ₂	1.1517	Al ₂ (θH) ₄ Si ₂ θ ₅ •2H ₂ θ
0.8506	Al ₂ (θH) ₄ Si ₂ θ ₅	1.3587	KNθ ₂
0.8600	BaFe ₂ Tiθ(Si ₂ θ ₇)(θH) ₂	1.5526	Mg ₃ H ₄ Si ₂ θ ₉
1.1031	KMg ₃ F ₂ AlSi ₃ θ ₁₀	4.6789	Ca ₅₄ MgAl ₂ θ ₂₆ (Siθ ₄) ₁₆

Organic

0.0915	C ₂₁ H ₄₂ θ ₄	1.7581	(C ₆ H ₁₁) ₂ Pθ•SH
0.5578	(NH ₄) ₂ C ₅ θ ₅	2.1205	(C ₁₂ H ₈ N ₂ θ ₄) ₃ •C ₁₂ H ₉ θH
0.5553	(NH ₄) ₂ C ₅ θ ₅	5.0886	C ₇ H ₁₅ N ₃ •3HCl
0.8200	HθθCCH ₂ CθθK		

m Cc C_S⁴ No. 9 Inorganic - 31
Organic - 50

Inorganic

0.3394	CaZn(Siθ ₄)•H ₂ θ	1.6259	Al ₂ (θH) ₄ Si ₂ θ ₅
0.3943	Li ₂ Ge ₂ θ ₅	1.7479	Cd ₄ GeS ₅
0.3970	Li ₂ Si ₂ θ ₅	1.7745	KCN
0.4159	Na ₂ Si ₂ θ ₅	1.7770	Sr ₂ [B ₅ θ ₈ (θH)] ₂ •B(θH) ₃ •H ₂ θ
0.5633	CuSθ ₄ •3H ₂ θ	1.8323	SrCl ₂ •2H ₂ θ
0.6766	HCl•3H ₂ θ	2.2639	K ₃ Mn(CN) ₅ Nθ•2H ₂ θ
0.9752	CaAl ₂ Si ₃ θ ₁₀ •3H ₂ θ	2.3491	Ca ₃ (Siθ ₃ θH) ₂ •2H ₂ θ
1.0312	NaHSθ ₄ •H ₂ θ	2.5574	NaTh ₂ (Pθ ₄) ₃
1.1633	VS ₄	2.5716	NaU ₂ (Pθ ₄) ₃
1.1728	(NH ₄) ₂ (Mo ₆ Cl ₈)Cl ₆ •H ₂ θ	2.6616	(Nθ ₂) ₂ S ₃ θ ₁₀
1.2120	LiNa ₂ K(Fe,Mg,Mn) ₂ (Tiθ) ₂ (Si ₈ θ ₂₂)	2.7473	Rb ₂ S ₄ θ ₆
1.3297	Ce ₂ (Siθ ₄) ₃ •5H ₂ θ	2.9971	AgSbS ₂
1.4974	Al ₂ Se ₃	3.1307	(Mg,Fe,Al) ₃ (θH) ₂ (Al,Si) ₄ θ ₁₀ •4.32H ₂ θ
1.4990	Ge ₂ S ₃	6.5217	K(Mg,Li) ₃ (θH,F) ₂ (Al,Si) ₄ θ ₁₀
1.6112	Al ₂ (θH) ₄ Si ₂ θ ₅	8.3658	Al ₄ (θH) ₈ Si ₄ θ ₁₀
1.6130	Al ₂ (θH) ₄ Si ₂ θ ₅		

Organic

0.2723	C(NH ₂) ₃ Brθ ₃	0.8105	(C ₆ H ₅) ₅ P
0.4566	(Cθ) ₅ N(CH ₃ CθC ₆ H ₅)	0.8727	(CH ₃) ₃ N ₃ (C ₆ H ₅) ₃
0.4567	(Cθ) ₅ Cr(CH ₃ CθC ₆ H ₅)	0.9071	InC ₅ H ₅
0.5103	H ₂ NC ₆ H ₄ •CH(C ₂ H ₅)•CH(C ₂ H ₅)C ₆ H ₄ NH	0.9167	TL(C ₅ H ₅)
0.8056	(C ₆ H ₅) ₅ As	0.9219	IC ₆ H ₄ Nθ

Cc C_s^4 No. 9 (continued)

Organic (continued)

0.9724	$(C_5H_5)_2NiCl_2(C_6H_5CH_3)_2$	2.3425	$NH_2CENHCENH_2$
0.9779	$(C_6H_5)_6Co_2[C_2(C_6H_5)_2]$	2.7691	$C_{21}H_{24}F_3N_3S$
1.0247	$Ni(N_2H_3CO_2)_3 \cdot N_2H_5 \cdot H_2O$	2.9719	$C_6H_5NH_3Cl$
1.0279	$Ni(N_2H_3CO_2)_3 \cdot N_2H_5 \cdot H_2O$	3.0364	$[(CH_3)_2PBH_2]_4$
1.0473	$C_4F_4[As(CH_3)_2]_2[Fe(CO)_3]_2$	3.0525	$C_{12}H_{10}$
1.0831	$C_5H_5O_5SNCu$	3.2044	$C_{16}H_{18}N_2O_3$
1.1124	$Fe(CO)_3C_6H_6Fe(CO)_3$	3.3241	$S(CH_2 \cdot CH_2 \cdot COCH_3)_2$
1.1526	$(C_{12}H_8N_2)_2Cl_2CoCl \cdot 3H_2O$	3.9206	$LiOOCOCCL_3 \cdot H_2O$
1.2553	$Pb(C_5H_{10}NS_2)_2$	4.8326	$Hg(SC_2H_5)_2$
1.3064	$C_{12}H_4N_7O_{12}Cs$	4.8871	$Hg(SC_2H_5)_2$
1.3919	$(C_{12}H_8N_2O_4)_4 \cdot (C_{12}H_{12}N_2)$	4.9863	$Hg(SC_3H_7)_2$
1.4061	$N(C_6H_5)_3$	5.1552	$C_6H_{11}N_3O_4 \cdot 0.5H_2O$
1.4095	$Au(C_{18}H_{12}N_2)Cl_3$	5.2551	$C_{10}H_4Br_5NO$
1.5353	$N_3B_3(CH_3)_3$	5.2968	$C_{10}H_7OH$
1.6984	$CH_3NC_{18}H_{16} \cdot HN_3$	6.5655	$Hg(SC_5H_{11})_2$
1.7745	KCN	6.8149	$C_{17}H_{35}COOC_2H_5$
1.8784	$C_6H_9O_3P_2$	7.6130	$Hg(SC_6H_{13})_2$
1.8943	$(CH_2O)_2P_2O_2CH_3$	8.1736	$Hg(SC_7H_{15})_2$
2.2639	$K_3Mn(CN)_5NO \cdot 2H_2O$	9.0182	$C_{12}H_{10}NO_2$
2.3087	$[(C_2H_5)_3P]_2 \cdot Ni(NO_3)_2$	10.0080	$C_{14}H_8N_4KAu$

 $\frac{2}{m}$ P2/m C_{2h}^1 No. 10Inorganic - 26
Organic - 13

Inorganic

0.3014	$Ga_9S_8Cl_{11}$	1.5870	$Mg_{z/2}(Mg, Fe, Mn)_{3-x/2-3y/2}(Al, Fe)_y(Si_{2-z}Al_z)_{5-x}(OH)_{4+x}$
0.3125	$Ga_9S_8Br_{11}$	2.0857	$Ca_4MgH_6(BO_3)_4(CO_3)_2$
0.6836	$CaC_2O_4 \cdot H_2O$	3.3787	$Na_2V_6O_{16} \cdot 3H_2O$
0.7215	$Al_2(PO_4)(VO_4) \cdot 8H_2O$	3.8212	IrU_2
0.7651	$Al_2(PO_4)(VO_4) \cdot 6H_2O$	3.8357	RhU_2
0.8358	$Al_2Fe(SO_4)_4 \cdot 22H_2O$	3.9204	RuU_2
0.8595	$Al_2Mg(SO_4)_4 \cdot 22H_2O$	4.0078	OsU_2
0.8790	As_4CoFe	4.0987	TcU_2
1.0622	$MoO_3 \cdot 2H_2O$	4.4617	$Pb_2Bi_4S_5Se_3$
1.0766	$H_2WO_4 \cdot 2H_2O$	4.6489	$Pb_5Sb_8S_{17}$
1.0912	$MoO_3 \cdot 2H_2O$	4.6834	$W_{18}O_{49}$
1.1902	$Hg_4H_2O_4Cl_2$	6.1905	$W_{20}O_{58}$
1.5791	$(Mg, Fe, Mn)_3 - [(x+3y)/2](Al, Fe)_ySi_2O_{5-x}(OH)_{4+x}$	7.7940	$W_{22}O_{66}$

Organic

0.3501	$CH_3H_4C_6 \cdot C_6H_3 \cdot CH_3NO_2$	1.1741	$C(CH_2I)_4$
0.6581	$C_4H_3O \cdot CH_3 \cdot N \cdot NH \cdot C_6H_3(NO_2)_2$	1.2941	$C_3H_4N_2$
0.6836	$Ca(C_2O_4) \cdot H_2O$	1.3765	$(CH_3)_2H_3C_6 \cdot C_6H_3CH_3NO_2$
0.7128	$[Cu(CH_2)_4NH(NH_2)_2Cl]Cl \cdot 0.5H_2O$	1.4332	$C_{14}H_8O_2$
0.9982	$C_5H_4NOCH_3$	1.5107	$YNH_4(C_2O_4)_2 \cdot H_2O$
1.0591	$C(CH_2Cl)_4$	2.2812	$NH_2CH_2CO_2Ag$
1.1382	$C(CH_2Br)_4$		

 $\frac{2}{m}$ P2₁/m C_{2h}^2 No. 11Inorganic - 123
Organic - 77

Inorganic

0.2803	$Pb_27As_{14}S_{48}$	0.8589	$AgNC_2$
0.2807	$Pb_{13}As_7S_{23}$	0.8667	Li_4Si_4
0.2813	$Pb_5(Sb, As)_2S_8$	0.8810	$Fe(OH)SO_4 \cdot 2H_2O$
0.2914	$AlNa(SO_4)_2 \cdot 6H_2O$	0.8889	Li_4Ge_4
0.4423	$(Sr, Ba, Ca)(Al_2Si_6O_{16}) \cdot 5H_2O$	0.8933	$FePO_4 \cdot 2H_2O$
0.4877	$Pb_2(UO_2)_3(OH)_4(PO_4)_2 \cdot 3H_2O$	0.8957	$Fe_2(OH)_3Br$
0.5459	$(NSCl)_3$	0.9117	KV_3O_8
0.6438	$KCuBr_3$	0.9192	$Ni_2(OH)_3Br$
0.7090	$CoSO_4$	0.9213	$Co_2(OH)_3Br$
0.7837	N_2H_4	0.9329	$Cu_2(OH)_3Cl$
0.8009	$K_3(UO_2)_2F_7 \cdot 2H_2O$	0.9597	CsV_3O_8
0.8147	$(Mg, Mn, Zn)_8(OH)_{14}SO_4 \cdot 4H_2O$	0.9615	$Mn_2(OH)_3I$
0.8377	$MnCl_2 \cdot 2H_2O$	0.9716	$WO_2 \cdot 98$
0.8513	XeF_6	0.9771	$Fe_2(OH)_3I$
0.8533	$CoCl_2 \cdot 2H_2O$	0.9865	$Cu_2(OH)_3Br$

P2₁/m C_{2h}² No. 11 (continued)

Inorganic (continued)

1.0000	AlLa ₃	1.3660	CaK ₂ (S ₂ O ₄) ₂ •H ₂ O
1.0000	AlY ₃	1.4323	K ₂ [Pt(N ₂ O) ₃ Cl ₃]
1.0000	NH ₄ I ₂	1.4481	(Mn, Fe)Pb ₂ (V ₂ O ₄) ₂ •H ₂ O
1.0000	BaCe ₃	1.5000	CuPb ₂ (P ₂ O ₄)(S ₂ O ₄)(OH)
1.0000	BaPr ₃	1.5124	(Sr, Ba, Na) ₂ AlF ₅ (C ₂ O ₃)
1.0000	BaTh ₃	1.5434	RbNH ₂
1.0000	CdCe ₃	1.5565	In ₂ HS ₂ O ₄ •2H ₂ O
1.0000	CdCaCl ₃	1.5940	KNH ₂
1.0000	CdTh ₃	1.6147	Ba(Fe, Mg)(Fe, Mn)Ti(Si ₂ O ₇) ₂ (OH, Cl)
1.0000	CdSn ₃	1.6301	Y ₂ O ₃
1.0000	CdTi ₃	1.6374	Ho ₂ O ₃
1.0000	CaCe ₃	1.6397	Yb ₂ O ₃
1.0000	CaTh ₃	1.6409	Er ₂ O ₃
1.0000	CaSn ₃	1.7133	CuPb(OH) ₂ S ₂ O ₄
1.0000	CaTi ₃	1.7434	LiAlSi ₂ O ₆ •H ₂ O
1.0000	CePb ₃	1.7446	KFe(S ₂ O ₄) ₂ •H ₂ O
1.0000	CaZr ₃	1.7526	Ba(NH ₂ NHSO ₃) ₂ •H ₂ O
1.0000	CeMg ₃	1.7774	(Ca, X) _x (Fe, Al)Si ₃ O ₁₂
1.0000	CeSr ₃	1.7887	Ca ₂ (Al, Fe, Mn) ₃ Si ₃ O ₁₂ (OH)
1.0000	CsI ₃	1.7951	Ca ₂ (Al, Fe, Mn) ₃ Si ₃ O ₁₂ (OH)
1.0000	HfSr ₃	1.8036	Al ₂ (Al, Fe)OH ₂ Ca ₂ (Si ₂ O ₇) ₃
1.0000	PbTh ₃	1.8045	Pb ₃ Cu ₂ (OH) ₂ Cl ₂
1.0000	KMgF ₃	1.8117	Al ₂ (Al, Fe)Ca ₂ OH(Si ₂ O ₇) ₃
1.0000	KNiF ₃	1.8169	Ca ₂ Al ₃ (OH)(Si ₂ O ₇) ₃
1.0000	KI ₃	1.8206	Al ₂ Ca ₂ Fe ₂ (OH)(Si ₂ O ₇)(Si ₂ O ₄)
1.0000	KZnF ₃	1.8232	Ca ₂ Al ₃ (OH)(Si ₂ O ₇) ₃
1.0000	RbI ₃	1.8232	Y(OH) ₂ Cl
1.0000	NaTa ₃	1.8428	Mg ₃ Mn ₃ B ₂ O ₁₀
1.0000	SrTh ₃	1.9847	Ni ₃ Te ₂
1.0000	SnSr ₃	2.0730	Rb _x (U ₂ O ₇) ₂ Cl _x
1.0000	SrZr ₃	2.0905	K _x (U ₂ O ₇) ₂ Cl _x
1.0023	Co ₂ (OH) ₃ I	2.1209	Cs _{0.9} (U ₂ O ₇) ₂ Cl _{0.9}
1.0028	CaSn ₃	2.1310	Ca ₃ Pb(ZnSi ₂ O ₇) ₄
1.0049	Ni ₂ (OH) ₃ I	2.2745	Pu
1.0655	Cu ₂ (OH) ₃ I	2.3092	K _x (U ₂ O ₇) ₂ Br _x
1.1036	(NH ₄) ₄ [Ir(S ₂ O ₃) ₂ Cl ₃]•4H ₂ O	2.4014	Na ₂ Ti ₃ O ₇
1.1132	Mo(OH) ₃ PO ₄	2.5066	ZrSe ₃
1.1398	Cu ₂ (OH) ₃ NO ₃	2.7260	Pb ₄ As ₆ S ₁₃
1.1942	PbSe ₃	2.7370	Pb ₃ As ₄ S ₉
1.2000	Na ₂ Cr ₂ O ₇ •2H ₂ O	2.9763	TaSe ₃
1.2197	K ₂ S ₂ O ₅	3.2031	[Pb ₆ (Ag, Cu) ₂ As ₄ S ₁₃]
1.2241	K ₂ S ₂ O ₅	3.2889	Li _{1+x} V ₃ O ₈
1.2558	Th(OH) ₂ Cr ₂ O ₄ •H ₂ O	3.4111	(Na, Ca) ₂ V ₆ O ₁₆
1.2618	KCl ₃	3.4246	(Na, Ca) ₂ V ₆ O ₁₆ •2H ₂ O
1.3218	Mg ₃ Si ₂ O ₇ •2H ₂ O	3.9954	MoTe ₂
1.3348	Na ₃ Mg(PO ₄) ₃ (C ₂ O ₃)	14.1020	Pb ₂ (Cu, Ag) ₃ Bi ₅ S ₁₁
1.3394	CaK ₂ (S ₂ O ₄) ₂ •H ₂ O		

Organic

0.0915	C ₂₁ H ₄₂ O ₄	0.7028	C ₈ H ₈ Mo(C ₂ O ₃) ₃
0.3085	C ₁₁ H ₉ N ₂ O ₃ Cl	0.7255	Co ₂ (C ₂ O ₃) ₈
0.3115	C ₄ H ₈ S ₂ •CH ₂ I ₃	0.7330	[C ₅ H ₅ Rh(C ₂ O ₃) ₃]
0.3697	(C ₄ H ₉) ₃ SP•2.3H ₂ O	0.7519	C ₄ Cl ₈
0.4174	C ₁₀ H ₇ Cl	0.7545	Cu(C ₅ H ₇ O ₂) ₂ •2H ₂ O•C ₆ H ₂ (N ₂ O) ₃ O
0.4207	C ₄ H ₂ O(C ₂ OH) ₂	0.7757	(C ₉ H ₅ O ₃) ₂ CH ₂
0.4248	Ni(NH ₂ •CS•NH•NH ₂) ₂ S ₂ O ₄ •3H ₂ O	0.7981	CH ₅ N•BF ₃
0.4286	C ₈ H ₁₂ S ₂ Hg ₂ Cl ₄	0.8407	(CH ₃) ₃ N•HBr
0.4732	C ₅ H ₉ N ₃	0.8524	C ₆ H ₂ CNBr ₃
0.5122	C ₈ H ₁₆ N ₁₀ O ₉	0.8551	(CH ₃) ₃ N•HI
0.5131	C ₁₇ H ₁₀ O ₄ N ₂	0.8588	C ₈ H ₁₀ O
0.5727	C ₅ H ₅ N•C(CN) ₂	0.8589	AgNC ₂
0.5868	Re ₂ Cl ₅ (C ₄ H ₁₀ S ₂) ₂	0.8743	C ₅ H ₈ S ₂
0.5935	C ₆ H ₆ Cr(C ₂ O ₃) ₃	0.8962	Pt(C ₂ H ₄)[NH(CH ₃) ₂]Cl ₂
0.5967	C ₇ H ₆ Cl(CN) ₂	0.8993	(CH ₃) ₃ Si
0.5971	C ₃ N ₃ (N[CH ₃]) ₂ •C ₆ H ₃ (N ₂) ₃	0.9397	C ₅ H ₅ N•HCl
0.5987	C ₆ H ₆ Cr(C ₂ O ₃) ₃	0.9460	C ₂ H ₆ N ₂ O ₂
0.6075	AgNO ₃ •C ₂ H ₅ (NH ₂) ₂	1.0123	CH ₃ CO•SbF ₆
0.6163	C ₄ H ₄ SCr(C ₂ O ₃) ₃	1.0469	CH ₃ OH
0.6410	TiCl ₃ (C ₅ H ₅) ₃	1.0590	CN•C•CH
0.6562	(NH ₃) ₂ PdC ₂ O ₄	1.0643	B ₉ H ₁₃ (CH ₃ CN)
0.6616	C ₁₁ H ₈ O ₂	1.1375	C ₁₀ H ₂₀ (C ₆ H ₄) ₂ S ₂ O ₂
0.6768	C ₆ H ₃ NH ₂ (N ₂) ₂	1.1384	I•C•C•CN
0.6821	HMn ₃ (C ₂ O ₃) ₁₀ (BH ₃) ₂	1.1462	(C ₆ H ₅) ₂ (C ₂ H ₂) ₂

$P2_1/m$ C_{2h}^2 No. 11 (continued)

Organic (continued)

1.1623	$Pm_2(C_2O_4)_3 \cdot 10H_2O$	1.3748	$C_2H_5NH_2 \cdot HCl$
1.1630	$Sm_2(C_2O_4)_3 \cdot 10H_2O$	1.4067	$ICH_3NC_5H_4CH \cdot NCH$
1.1658	$Nd_2(C_2O_4)_3 \cdot 10H_2O$	1.4486	$C_{14}H_8O_2$
1.1712	$C_{12}H_8Cl_2$	1.4517	$C_{14}H_{13}NO_2$
1.1979	$Pu_2(C_2O_4)_3 \cdot 10H_2O$	1.6234	$Cu(C_{12}H_{18}N_2O_2) \cdot CH_3NH_3ClO_4$
1.2571	$C_6H_5NO_3$	1.6837	$C_5H_4NOCH_3$
1.2662	$BaTe(S_2O_3)_2 \cdot H_2O \cdot (CH_2)_4O$	1.7206	$Fe(C_{16}H_{14}N_2O_2)Cl$
1.2680	$BaSe(S_2O_3)_2 \cdot H_2O \cdot (CH_3)_2CO$	1.7597	$Cu(NH_3)_2(CH_3COO)_2 \cdot 2H_2O$
1.2694	$BaSe(S_2O_3)_2 \cdot H_2O \cdot (CH_2)_4O$	1.9149	$C_{20}H_{13}N$
1.2722	$BaS(S_2O_3)_2 \cdot H_2O \cdot (CH_3)_2CO$	1.9520	$C_{11}H_{17}NO$
1.2794	$BaS(S_2O_3)_2 \cdot H_2O \cdot (CH_2)_4O$	1.9592	$C_6H_8N_2O_2 \cdot C_6H_7N_5$
1.2805	$AlCl_3 \cdot C_6H_5COCl$	2.0947	$C_6H_2(CH_3)_2(NO_2)_2$
1.3148	$C_6H_4(CH_3)_2$	2.5166	$HClO_4 \cdot 2[(CH_3)_3C_6H_2CHO]$
1.3348	$Na_3Mg(P_2O_4)(CO_3)$	2.7101	$C_6H_4 \cdot C_2H_5O \cdot CO \cdot HgBr$
1.3354	$C_2H_5NH_3 \cdot Br$		

$\frac{2}{m}$ $C2/m$ C_{2h}^3 No. 12 Inorganic - 310
Organic - 47

Inorganic

0.3953	$(Mn, Mg, Fe)_4(Al, Fe)_4Sb_2Si_2O_{29}$	0.5781	$HoCl_3$
0.4736	$(Fe, Mg)_4Al_8Si_8O_{46}(OH)_2$	0.5793	$LuCl_3$
0.4963	$Mg_6H_6Si_{12}O_{30}(OH)_10 + aq.$	0.5796	YCl_3
0.5196	$(Mg, Fe)_7(OH)_2(Si_4O_{11})_2$	0.5854	$RhCl_3$
0.5225	$(Fe, Mg)_7Si_8(O, OH)_{24}$	0.5924	$CrCl_3$
0.5228	$(Mg, Fe, Mn, Ca)_7(Si, Al)_8O_{22}(OH)_2$	0.6027	NbS_2Cl_2
0.5242	$(Fe, Mg, Mn)_7(Si, Al)_8O_{22}(OH)_2$	0.6027	Al_2Cl_6
0.5246	$(Mg, Fe)_7(OH)_2(Si_4O_{11})_2$	0.6043	$AlBrCl_2$
0.5251	$Fe_7(OH)_2(Si_4O_{11})_2$	0.6179	$Na(Ca, Na)_2(Al_5Si_{13}O_{36}) \cdot 17H_2O$
0.5254	$(Fe, Mg, Mn)_7(OH)_2(Si_4O_{11})_2$	0.6227	$Ca_2NaAl_5Si_{13}O_{36} \cdot 14H_2O$
0.5266	$(Mg, Mn, Ca, Fe)_7(Si_4O_{11})_2(OH)_2$	0.6263	$(UO_2)_3(OH)_2(SO_4)_2 \cdot 8H_2O$
0.5362	$Na_2(Mg, Fe)_3Al_2Si_8O_{22}(OH)_2$	0.6431	$(K, Na)AlSi_3O_8$
0.5385	$(Na, Ca, K)_3(Fe, Mn)_5(Si, Al)_8O_{22}(OH)_2$	0.6438	$(K, Na)AlSi_3O_8$
0.5385	$Na_2Fe_3Fe_2Si_8O_{22}(OH)_2$	0.6457	$KAlSi_3O_8$
0.5390	$(Na, Ca, K)_2(Mg, Fe)(Fe, Al)_2Si_8O_{22}(OH)_2$	0.6457	$(K, Na)AlSi_3O_8$
0.5403	$(Ca, Na, K)_3(Mg, Fe, Al)_5[(Si, Al)_3]_8$	0.6465	$KAlSi_3O_8$
0.5415	$(Na, Ca, K)_3(Fe, Mg)_5(Si, Al)_8O_{23}OH$	0.6471	$KAlSi_3O_8$
0.5415	$Fe_2Mg_3Na_2Si_8O_{22}(OH)_2$	0.6485	$KAlSi_3O_8$
0.5419	$Na_2Mg_3Al_2Si_8O_{22}(OH)_2$	0.6488	$KAlSi_3O_8$
0.5421	$(Na, Ca, K)_3(Mg, Fe, Ti)_5(Si, Al)_8(O, OH)_{24}$	0.6494	$MoCl_3$
0.5432	$Ca_2Mg_5F_2(Si_4O_{11})_2$	0.6496	$BaAl_2Si_2O_8$
0.5433	$Fe_2Mg_3Na_2(OH)_2Si_8O_{22}$	0.6504	$(Ba, K)Al_2Si_2O_8$
0.5433	$[H_2(Ca, Na, K)_2(Mg, Fe, Na)_5(SiO_3)_8]$	0.6517	$FeKS_3O_8$
0.5440	$Na_2Fe_5Si_8O_{22}(OH, F)_2$	0.6538	$KAlSi_3O_8$
0.5442	$AlCa_2Mg_4Na(OH)_2Si_6Al_2O_{22}$	0.6636	$Ca_7(SiO_3)_6(CO_3) \cdot 2H_2O$
0.5445	$Ca_2Mg_3.5Fe_{1.5}(OH)_2AlSi_7O_{22}$	0.6654	U
0.5447	$NaCa_2(Fe, Mg)_4FeAl_2Si_6O_{22}(OH)_2$	0.6667	NbF_5
0.5448	$Ca_2(Mg, Fe)_5Si_8O_{22}(OH)_2$	0.6671	TaF_5
0.5448	$(K, Na)_0.5(Ca, Na, K)_2(Mg, Fe)_3(Fe, Al, Ti)_2$	0.6758	MoF_5
	$Al_2Si_6O_{25}$	0.6805	$SrNi(CN)_4 \cdot 5H_2O$
0.5451	$Ca_2Mg_5(OH)_2Si_8O_{22}$	0.6845	$SrPt(CN)_4 \cdot 5H_2O$
0.5451	$NaCa_2(Fe, Mg)_4(Fe, Al)Al_2Si_6O_{22}(OH)_2$	0.6860	$SrPd(CN)_4 \cdot 5H_2O$
0.5461	$BaCa_2Mg_5NaF_2Si_7O_{22}$	0.7149	$GePt_3$
0.5465	$[Ca_2Mg_5Si_8O_{22}(OH)_2]$	0.7161	Pt_3Si
0.5465	$Na_3(Fe, Mn)_5Si_8O_{22}(OH)_2$	0.7222	$Mg_5(OH)_2Si_8O_{20}(OH_2)_4 \cdot 4H_2O$
0.5466	$(Na, K, Ca)_3(Mg, Fe, Fe, Ti, Al)_5(Si, Al)_8(O, OH)_{24}$	0.7437	$Fe_3(Fe_4)_2 \cdot 8H_2O$
0.5469	$AlCa_2Mg_5NaF_2Si_7O_{22}$	0.7451	$Fe_3(PO_4)_2 \cdot 8H_2O$
0.5469	$H_2(Ca, Na, K)_2-3(Mg, Fe, Al)_5[(Si, Al)_3]_8$	0.7528	$Na_2[Ru(NO_2)_4(NO)(OH)] \cdot 2H_2O$
0.5470	$(Na, K, Ca, Fe, Fe)_7(OH)_2(Si, Al)_8O_{22}$	0.7538	$Co_3(AsO_4)_2 \cdot 8H_2O$
0.5470	$(Ca, Na)Mg_5NaF_2(Si_4O_{11})_2$	0.7540	$Ni_3(AsO_4)_2 \cdot 8H_2O$
0.5471	$(Ca, Na, K)_2.64(Si, Al)_8Fe_{1.42}(Fe, Mn, Mg, Ti)_{3.54}$	0.7545	$Mg_3(AsO_4)_2 \cdot 8H_2O$
	$(OH)_2.15O_{22}$	0.7573	$Zn_3(AsO_4)_2 \cdot 8H_2O$
0.5472	$Na_3(Mg, Fe)_4(Fe, Al)Si_8O_{22}(OH, F)_2$	0.7574	$Fe_3(AsO_4)_2 \cdot 8H_2O$
0.5490	$Na_2Fe_2(Fe, Mg)_3Si_8O_{22}(OH)_2$	0.7646	$Sc_2Si_2O_7$
0.5527	$(Na, K, Ca)_3(Fe, Mn, Mg, Ti, Al)_5(Si_8O_{22})(OH, F)_2$	0.7727	$Mn_2P_2O_7$
0.5754	$TmCl_3$	0.7740	$Mg_2As_2O_7$
0.5768	$ErCl_3$	0.7838	$Mg_2P_2O_7$
0.5772	$TlCl_3$	0.7964	$Zn_2P_2O_7$
0.5773	$DyCl_3$	0.8402	$LiOH \cdot H_2O$
0.5775	$InCl_3$	0.8419	$MnCl_2 \cdot 2H_2O$
0.5776	$IrCl_3$	0.8510	$CoCl_2 \cdot 2H_2O$
0.5777	$YbCl_3$	0.8562	$CoCl_2 \cdot 2H_2O$

C2/m C_{2h}^3 No. 12 (continued)

Inorganic (continued)

0.8597	$KNaPt(CN)_4 \cdot 3H_2O$	1.5734	$RbCr_3O_8$
0.8604	$FeCl_2 \cdot 2H_2O$	1.6104	Li_2SnO_3
0.8676	$CuF_2 \cdot 2H_2O$	1.6341	$(Au, Ag)Te_2$
0.8873	Pu	1.6577	Na_2TbO_3
0.8904	$Al_2CaSi_7O_{18} \cdot 6H_2O$	1.6698	Li_2MnO_3
0.9719	$MoCl_5$	1.6717	Na_2PbO_3
1.0037	$Cu(NH_3)_2Br_2$	1.6833	$Na_2Ni(CN)_4 \cdot 3H_2O$
1.0189	Nb_2Cl_{10}	1.7026	Na_2HfO_3
1.0822	$(Ca, Mg, Al)_4(OH)_2(Si, Al)_4O_{10}$	1.7051	Na_2SnO_3
1.0893	$CoMoO_4$	1.7281	$K_2(Mg, Al)_9(OH)_6[(Si, Al)_4O_{10}]_3$
1.0915	$(K, Na, Rb)(Li, Al, Fe)_3(Si, Al)_4O_{10}(F, OH)_2$	1.7287	$(Ag, Cu)_{16}(Sb, As)_2S_{11}$
1.0926	$NiMoO_4$	1.7321	$(Ag, Cu)_{16}As_2S_{11}$
1.0932	$AlCaMg_2(OH)_2(Al_{2.8}Si_{1.2})O_{10}$	1.7333	$(Ag, Cu)_{16}(Sb, As)_2(S, Se)_{11}$
1.0979	$Fe_3K(FeSi_3)O_{10}(OH)_2$	1.7340	$(Ag, Cu)_{16}(As, Sb)_2S_{11}$
1.0996	$KFe_3(FeSi_3)O_{10}(OH)_2$	1.7360	$CaK_3H(Pd_4)_2$
1.0999	$(K_{0.95}Na_{0.05})(Mg_{2.80}Li_{0.20})(Si_{3.25}Al_{0.75})O_{10}F_2$	1.7396	$NaTiO_2$
1.0999	$K(Mg_2Li)Si_4O_{10}F_2$	1.7460	Li_2Si
1.1001	$MnMoO_4$	1.8364	$(Fe, Mn)_2FPd_4$
1.1024	$Fe_3KAlSi_3O_{10}(OH)_2$	1.8462	$(Mn, Fe, Mg, Ca)_2FPd_4$
1.1031	$(Mg, Fe, Mn)_3K(OH, F)_2AlSi_3O_{10}$	1.8488	$K_{0.26}MoO_3$
1.1053	$(Al, Ca, Mg)_2(OH)(Si, Al)_2O_5$	1.9162	$Al_{13}Fe_4$
1.1080	$(Li, Fe, Al)_3K(F, OH)_2(Si, Al)_4O_{10}$	1.9203	CrI_2
1.1087	$KLi_2AlSi_4O_{10}(OH, F)_2$	1.9334	$Na_2Sb_4S_7$
1.1118	$Mg_3K(OH)_2AlSi_3O_{10}$	1.9372	$Al_{13}Ru_4$
1.1149	$Zn(N_2H_4)_2Cl_2$	1.9496	$CrBr_2$
1.1174	$[Mn(N_2H_4)_2]Cl_2$	1.9545	$NaNiO_2$
1.1181	$K(Mg, Fe)(Al, Fe)Si_4O_{10}(OH)_2$	1.9665	Tl_2CO_3
1.1188	$K_{1.30}Mg_{4.80}Li_{1.25}Si_{7.96}O_{20.03}F_{3.97}$	1.9976	Sb_2SO_2
1.1206	$(K_{0.9}Mn_{0.1})Mg_3(Si_3Fe)O_{10}(OH)_2$	2.0303	$CuCl_2$
1.1224	$CaCuAlSi_2O_6(OH)_3$	2.0451	$CuMnO_2$
1.1240	$AlLi_2K(OH, F)_2AlSi_3O_{10}$	2.0524	Al_2O_3
1.1276	$KV_2AlSi_3O_{10}(OH)_2$	2.0636	$CuBr_2$
1.1308	$Fe_{17}Th_2$	2.1166	$Na_5Zr_2F_{13}$
1.1324	$(Na, K, Ba, Ca)(Ti, Mg, Fe, Nb)[(Si, Al)_2(O, OH)_7] \cdot H_2O$	2.1487	$K_{0.28}MoO_3$
1.1371	$Co_{17}Th_2$	2.1619	$Zn_5(OH)_6(CO_3)_2$
1.1386	$(Fe, Mg)_2K(OH)_2(Al, Si)Si_3O_{10}$	2.1761	Pb_2SO_4
1.1742	Cr_7Te_8	2.1796	Ph_2SO_4
1.1927	Cr_7Se_8	2.2134	$BaTe(S_2O_3)_2 \cdot 2H_2O$
1.2031	Ti_5Se_8	2.3187	Li_8Pb_3
1.2094	$Na_2Co_5Mo_4Cl_4O_{16}$	2.3267	$ThTi_2O_6$
1.2126	V_5Se_8	2.3511	UTi_2O_6
1.2139	Ni_4Pu	2.3545	$NaMo_6O_{17}$
1.2153	$KMgCl(SO_4) \cdot 3H_2O$	2.3784	$Mg(UO_2)_2Si_2O_7 \cdot 6H_2O$
1.2211	V_5S_8	2.3942	$(Na, K)_5(Fe, Mn, Ca)_{16}(Pd_4)_{12}(F, OH) \cdot H_2O$
1.2479	$CoCl_2 \cdot 6H_2O$	2.3961	$Ce_2Ti_2Si_2O_{11}$
1.2525	$K_2Mn(SO_4)_2 \cdot 4H_2O$	2.4094	$Mg(UO_2)_2(SiO_4)_2 \cdot 5H_2O$
1.3175	Cu_2SO_4	2.4235	$Ce_2Ti_2Si_2O_{11}$
1.3203	Cu_2SO_4	2.4774	$Pb(OH)Cl$
1.3394	Sb_2SO_2	2.5650	Ti_3O_5
1.3523	$Cu_2Na(OH)(SO_4)_2 \cdot H_2O$	2.7537	Ge_2O_5
1.3536	$Cu_2NaOH(SO_4)_2 \cdot H_2O$	2.7989	$(Ba, Sr, K)Na(Ti, Fe)TiSi_2(O, OH, F)_9$
1.3846	$MgCl_2 \cdot 6H_2O$	2.8581	Ni_3Se_4
1.3851	$MgBr_2 \cdot 6H_2O$	2.9976	Bi_2Pd
1.3927	$Ni(NH_3)_4(NCS)_2$	3.0434	WFe_2O_7
1.3983	CoO	3.0577	CoGe
1.4142	K_2TeCl_6	3.2021	$Ag_{1-x}V_2O_5$
1.4275	$Al_4Be_5Fe_2$	3.2040	$AlNbO_4$
1.4277	$Ni(NH_3)_4(NO_2)_2$	3.2089	Cr_2NiSe_4
1.4847	$Cu(NH_3)_4(NO_2)_2$	3.2211	Cr_2TiTe_4
1.4988	$(Mg, Fe, Al)_{12}(OH)_{16}(Si, Al)_8O_{20}$	3.2222	$Ca_4(Fe, Mn, Mg)(Al, Fe)_5(OH)_3Si_6O_{23} \cdot 2H_2O$
1.5161	$(Mg, Fe, Al)_{12}(OH)_{16}(Si, Al)_8O_{20}$	3.2416	$V_{12}O_{26}$
1.5174	$(Mg, Fe, Al)_6(Si, Al)_4O_{10}(OH)_8$	3.2514	Cr_3Se_4
1.5206	RbH_2P	3.2569	Cr_2NiS_4
1.5214	$Al_2(Pd_4)(OH)_3$	3.2573	Cr_2NiS_4
1.5410	$Li_4Ge_9O_{20}$	3.2796	WV_2O_7
1.5451	$(Al, Fe, Cr)Mg_5(OH)_8AlSi_3O_{10}$	3.2818	$(Al, Li)(OH)_2MnO_2$
1.5460	$Cs_2UO_2Cl_4$	3.2865	Cr_3S_4
1.5502	$NaCr_3O_8$	3.2882	Cr_3S_4
1.5543	$Al_2Mg_5Si_3O_{10}(OH)_8$	3.3241	$Al_{0.32}V_2O_5$
1.5558	$(NH_4)_2SbCl_5$	3.3255	$TiCr_2S_4$
1.5647	KH_2P	3.3272	FeH_4S_7
1.5677	KCr_3O_8	3.3300	FeY_4S_7
1.5685	$TlCr_3O_8$	3.3300	$CrDy_4Se_7$
1.5716	$(NH_4)_2S_2O_3$	3.3306	$MnYb_4S_7$

C2/m C_{2h}^3 No. 12 (continued)

Inorganic (continued)

3.3331	MnDy ₄ S ₇	3.7512	Ba(NCS) ₂ •2H ₂ O
3.3336	FeEr ₄ S ₇	3.7772	Al ₁₃ Ge ₄
3.3340	MnY ₄ S ₇	3.9023	Sm ₂ Ge ₃
3.3340	MnTm ₄ S ₇	3.9332	Cf ₂ Ge ₃
3.3350	FeDy ₄ Se ₇	3.9526	TaTe ₂
3.3354	V ₃ Te ₄	3.9662	NbTe ₂
3.3355	FeYb ₄ S ₇	3.9816	Na ₂ Ti ₆ Ge ₁₃
3.3366	FeTm ₄ S ₇	4.0230	Ga ₂ Ge ₃
3.3378	MnHo ₄ S ₇	4.0546	AgBi ₃ S ₅
3.3378	MnEr ₄ S ₇	4.0578	Al ₄ Li ₉
3.3392	MnDy ₄ Se ₇	4.0702	H ₆ V ₄ Ge ₁₀
3.3415	CoV ₂ S ₄	4.0791	K ₂ Ti ₆ Ge ₁₃
3.3429	Nb ₂ Ge ₅	4.1053	K ₂ Ti ₆ Ge ₁₃
3.3530	Dy ₅ S ₇	4.1113	AsGe
3.3533	Ho ₅ S ₇	4.1944	Li _{0.30} V ₂ Ge ₅
3.3566	Er ₅ S ₇	4.2494	K _{0.33} V ₂ Ge ₅
3.3573	Y ₅ S ₇	4.2494	Na _{0.33} V ₂ Ge ₅
3.3576	Tm ₅ S ₇	4.2982	BaTi ₂ Ge ₅
3.3605	NiV ₂ Se ₄	4.3463	Nb ₇ P ₄
3.3626	Co(NH ₃) ₅ NbBr ₂ •2H ₂ O	4.3563	AsSi
3.3689	NiV ₂ S ₄	4.4828	Sb ₈ Ge ₁₀ (OH) ₂ Cl ₂
3.3823	NiV ₂ S ₄	4.4911	BiCuS ₂
3.3982	As ₃ W ₂	4.5098	Sb ₈ Ge ₁₀ (OH) ₂ Br ₂
3.4333	FeV ₂ S ₄	4.5242	Sb ₈ Ge ₁₀ (OH) ₂ I ₂
3.4506	(Ba, Pb, K, Na) _{1.02} (Mn, Mn, Fe, Al, Si) _{7.86} (OH) _{1.6}	4.6588	TiNb ₂ Ge ₇
3.4568	NaOH•4H ₂ O	4.8090	(Ba, H ₂ Ge) ₂ Mn ₅ Ge ₁₀
3.4612	As ₃ Mo ₂	5.8425	NaNb ₁₃ Ge ₃₃
3.4665	V ₃ S ₄	6.3746	V ₃ Ge ₄ (OH) ₄
3.6750	Bi ₅ Cu ₃ S ₉	7.4175	Bi ₂₄ Ge ₃₁ Cl ₁₀
3.7091	P ₄ Re ₃	7.4775	Bi ₂₄ Ge ₃₁ Br ₁₀

Organic

0.5180	C ₃₇ H ₄₃ FeN ₄ O ₅	1.2237	Cu(NH ₃) ₄ (SCN) ₂
0.5673	C ₄ H ₁₆ B ₂ N ₂	1.3067	(CH ₃ PS ₂) ₂
0.6041	Co(NCS) ₂ •2C ₅ NH ₅	1.3454	C ₇ H ₇ S ₆ SK•H ₂ O
0.6384	[(CH ₃) ₂ C:CO] ₂	1.3706	C ₆ H ₄ (NC) ₂
0.6401	Cu(NCS) ₂ •2C ₅ NH ₅	1.3927	Ni(NH ₃) ₄ (NCS) ₂
0.6466	Fe(C ₅ H ₄ •C ₆ O•C ₆ H ₄ F) ₂	1.4868	C ₃ H ₇ COOH
0.6636	Ca ₇ (Si ₃) ₆ (C ₆) ₃ •2H ₂ O	1.5090	Rb ₂ C ₆ Ge ₆
0.6805	SrNi(CN) ₄ •5H ₂ O	1.6033	C ₁₂ H ₂₄
0.6845	SrPt(CN) ₄ •5H ₂ O	1.6074	H ₈ CH ₂ •C ₆ GeLi•H ₂ O
0.6860	SrPd(CN) ₄ •5H ₂ O	1.6833	Na ₂ Ni(CN) ₄ •3H ₂ O
0.6991	(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Ni(AgBr ₂) ₂	1.7664	Ni(C ₆ H ₄ COCH ₃) ₂ •2H ₂ O
0.7773	(NC) ₂ C=C ₆ H ₄ •C(CN) ₂ •(CH ₃) ₂ NC ₆ H ₄ N(CH ₃) ₂	1.8273	GeCl ₄ (N:CHCH:CH-CH:CH) ₂
0.7809	C ₄ H ₄ N ₂ Ge ₃ •3H ₂ O	1.8275	2(ICI)•C ₄ H ₈ Ge ₂
0.7863	C ₁₄ H ₈ Cl ₄	1.8538	(CH ₃ •C ₆ H ₅) ₂ CrI
0.8597	KNaPt(CN) ₄ •3H ₂ O	1.8922	C ₁₆ H ₁₀ N ₂ Ge ₂
0.8606	C ₆ H ₆ •Cl ₂	1.9665	Tl ₂ C ₆ Ge ₃
0.8777	C ₆ H ₆ Br ₂	2.0992	BaSe(S ₂ Ge ₃) ₂ •H ₂ O•0.5C ₄ H ₈ Ge ₂
1.0559	C ₃ H ₇ NH ₃ Cl	2.1619	Zn ₅ (OH) ₆ (C ₆) ₂
1.0600	C ₄ H ₈ Ge ₂ •Cl ₂	3.3172	C ₆ H ₅ Cl ₂ Tl
1.0663	(C ₄ H ₈ Ge ₂)Br ₂	3.4905	C ₁₁ H ₂₀ N ₂ Ge ₂ Ni
1.1085	NiBr ₂ (CH ₃) ₂ C ₄ H ₂ N ₂	3.6588	(C ₆ H ₂)Cl(N ₆) ₃
1.1232	[(CH ₃) ₂ NBF ₂] ₂	3.7512	Ba(NCS) ₂ •2H ₂ O
1.1484	[BCl ₂ •N(CH ₃) ₂] ₂	8.6510	C ₁₇ H ₃₅ COONa•0.125H ₂ O
1.1548	(CH ₃) ₃ N ₆		

 $\frac{2}{m}$ P2/c C_{2h}^4 No. 13Inorganic - 56
Organic - 42

Inorganic

0.6529	S	0.8662	MgWO ₄
0.7060	[(Mg, Al) ₅ (Si, Al) ₈ Ge ₂₀ (OH) ₂ •8H ₂ O]	0.8671	FeWO ₄
0.8537	ZnMoO ₄	0.8675	NiWO ₄
0.8589	NiMoO ₄	0.8680	CoWO ₄
0.8589	CoMoO ₄	0.8688	FeMoO ₄
0.8617	MgMoO ₄	0.8691	(Fe, Mn)WO ₄
0.8626	MnMoO ₄	0.8693	MgWO ₄
0.8628	MnWO ₄	0.8693	NiWO ₄
0.8639	ZnWO ₄	0.8699	FeWO ₄
0.8660	CdWO ₄	0.8896	FeNbO ₄

P2/c C_{2h}^4 No. 13 (continued)

Inorganic (continued)

0.8912	InNb θ_4	1.6052	Na $_2$ B $_4$ θ_7 •4H $_2\theta$
0.8930	InTa θ_4	1.6204	Na $_2$ B $_4$ θ_7 •4H $_2\theta$
0.9004	ScNb θ_4	1.9082	InF $_3$ •3H $_2\theta$
0.9026	ScTa θ_4	1.9101	(Fe,Mn) $_5$ H $_2$ (P θ_4) $_4$ •4H $_2\theta$
0.9978	Na $_2$ S $_2\theta_4$	1.9205	Mn $_5$ H $_2$ (P θ_4) $_4$ •4H $_2\theta$
1.0712	BaK $_2$ (S $_6\theta_6$) $_2$	1.9955	AgAuTe $_4$
1.1227	Ca[B(θ H) $_4$] $_2$	2.1201	Zn $_4$ (θ H) $_2$ (P θ_4) $_2$ •3H $_2\theta$
1.1894	Ca[B(θ H) $_4$] $_2$ •2H $_2\theta$	2.2023	LiAlSi $_4\theta_{10}$
1.4763	GdCl $_3$ •6H $_2\theta$	2.2359	B $_{10}$ H $_{14}$
1.4763	SmCl $_3$ •6H $_2\theta$	2.3124	Ca $_6$ (θ H) $_2$ (Si $_6\theta_{17}$)
1.4791	ErCl $_3$ •6H $_2\theta$	2.3545	P
1.4791	GdCl $_3$ •6H $_2\theta$	2.5225	Na $_4$ MnTi(Zr $_{1.5}$ Ti $_{0.5}$) θ_2 (F, θ H) $_2$ (Si $_2\theta_7$) $_2$
1.4793	TbCl $_3$ •6H $_2\theta$	3.7262	Na $_4$ Ge $_5$ Sn $_2\theta_{15}$ (θ H) $_2$
1.4806	TmCl $_3$ •6H $_2\theta$	4.1563	Mo θ_{26}
1.4807	HoCl $_3$ •6H $_2\theta$	4.1584	Mo θ_{23}
1.4807	DyCl $_3$ •6H $_2\theta$	4.3750	(Mo,W) $_{10}\theta_{29}$
1.4824	EuCl $_3$ •6H $_2\theta$	4.6750	(Mo,W) $_{11}\theta_{32}$
1.5624	(NH $_4$) $_2$ Se(S θ_3) $_2$	15.4433	W $\theta_{2.96}$

Organic

0.3129	CH $_3$ C $\theta\theta$ • θ BI	3.5214	C $_{30}$ H $_{14}$
0.3441	C $_2$ H $_2$ I $_2$	3.5333	C $_6$ H $_5\theta$ •C $_4$ H $_5\theta$
0.9686	Pd(C $_{12}$ H $_{10}$ N $_3\theta$) $_2$	3.5597	[(CH $_3$) $_2$ SiNH] $_4$
1.2875	Cu(θ •C $_6$ H $_4$ •CH:N•C $_6$ H $_4$) $_2$ •0.25(CHCl $_3$)	3.6740	C $_5$ N $_4$ H $_3$ NH $_2$ •HCl•0.5H $_2\theta$
1.7641	Si $_4$ C $_{11}$ H $_{28}$	3.7146	C $_3\theta_2$ S $_3$
1.7715	CCl $_3$ CH(θ B) $_2$	3.9550	Cu(C $_9$ H $_6$ N θ) $_2$
1.7937	C $_8$ H $_{12}$ •NI•(CH $_3$) $_4$ C $_6\theta_2$	3.9867	C $_6$ H $_8\theta_5$
1.8926	Rh[Fe(H $_2\theta$)($\theta\theta$ C•CH $_2$) $_2$ NCH $_2$ CH $_2$ N(CH $_2$ C $\theta\theta$) $_2$]•H $_2\theta$	4.0923	H θ C $_6$ H $_4$ •CH(C $_2$ H $_5$)•CH(C $_2$ H $_5$)•C $_6$ H $_4$ θ H
2.0105	(C $_6$ H $_5$) $_4$ AsI $_3$	4.2123	C $_{14}$ H $_{11}\theta_6$ Rb•H $_2\theta$
2.1117	C $_5$ H $_5$ FeC $_5$ H $_4$ •C $\theta\theta$ •C $_5$ H $_4$ FeC $_5$ H $_5$	4.2932	C $_{14}$ H $_{11}$ K θ_6 •H $_2\theta$
2.1167	[(C $_6$ H $_5$) $_3$ P] $_2$ NiCl $_2$	4.5828	(ClC $_6$ H $_4$ C θ) $_2\theta$
2.1716	C $_5$ H $_5$ FeC $_5$ H $_4$ •C $\theta\theta$ •C $_5$ H $_4$ RuC $_5$ H $_5$	4.9173	C $_{19}$ H $_{13}$ BrN $_2$
2.1883	[Cu(NC-CH $_2$ CH $_2$ -CN) $_2$]N θ_3	5.2265	C $_6$ H $_7$ BrS $_2$ •0.5H $_2\theta$
2.1963	AgN θ_3 •C $_4$ H $_4$ N $_2$	5.2678	CoCl $_2$ (C $_5$ H $_5$ N) $_2$
2.2792	C $_6$ H $_{10}\theta_4$	5.6406	HgCl $_2$ •C $_{14}$ H $_{14}$ N $_2\theta_3$ •0.5C $_3$ H $_6\theta$
2.3549	K[Cr(C $_2\theta_2$) $_2$ (H $_2\theta$) $_2$]•3H $_2\theta$	7.4674	CH $_3$ (CH $_2$) $_{15}$ CHBrC $\theta\theta$ H
2.4219	[(H $_2$ N) $_2$ CS] $_2$ Br $_2$ •H $_2\theta$	7.4732	C $_{19}$ H $_{14}$
2.5371	C $_{14}$ H $_{14}\theta_3$ N $_2$	7.5490	C $_{16}$ H $_{33}\theta$ H
2.8617	CH $_2$ (C $_6$ H $_5$) $_2$	8.3860	CH $_3$ (CH $_2$) $_7$ C•C(CH $_2$) $_7$ C $\theta\theta$ H
3.1913	C $_{26}$ H $_{32}\theta_{14}$ Cl $_2$	8.8294	CH $_3$ (CH $_2$) $_{16}$ C $\theta\theta$ H
3.4622	C $_7$ H $_5\theta_6$ N $_3$	10.1592	CH $_3$ (CH $_2$) $_7$ C•C(CH $_2$) $_{11}$ C $\theta\theta$ H

 $\frac{2}{m}$ P2 $_1$ /c C_{2h}^5 No. 14Inorganic - 588
Organic - 1783

Inorganic

0.2094	Ni(N θ_3) $_2$ •4H $_2\theta$	0.4696	SeS $_2$ N $_2$ Cl $_5$
0.2552	Ag $_5$ Ba $_2$ (N θ_2) $_9$ •0.5H $_2\theta$	0.4759	NH $_4$ Nd(S θ_4) $_2$ •4H $_2\theta$
0.2626	Na $_3$ HP $_2\theta_7$ •9H $_2\theta$	0.4839	(N $_2$ H $_5$) $_3$ CdCl $_5$
0.2807	(NH $_4$) $_6$ Mo $\theta_7\theta_{24}$ •4H $_2\theta$	0.4862	Bi θ HSe θ_4 •H $_2\theta$
0.2877	H $_5$ I θ_6	0.4882	Bi θ HSe θ_4 •0.5H $_2\theta$
0.3030	NH $_4$ Ag(SCN) $_2$	0.4945	AuCl•PCL $_3$
0.3333	AlBe(θ H)Si θ_4	0.4948	Bi θ HSe θ_4 •H $_2\theta$
0.3483	Mg $_2$ Al $_4\theta_6$ (Si θ_4)	0.5100	P $_4$ S $_7$
0.3489	Na $_2$ S $_2\theta_3$ •5H $_2\theta$	0.5117	KF•4H $_2\theta$
0.3582	Mg $_3$ (P θ_4) $_2$ •8H $_2\theta$	0.5194	Mg(N θ_3) $_2$ •6H $_2\theta$
0.3627	(Mn,Mg) $_3$ (As θ_4) $_2$ •8H $_2\theta$	0.5217	Mg(N θ_3) $_2$ •6H $_2\theta$
0.3652	(Mg,Fe)(Ce,La,Nd,Pr) $_2$ (C θ_3) $_4$	0.5468	AgCN•2AgN θ_3
0.3734	Be(Mn,Fe)(θ H)P θ_4	0.5514	Bi $_2\theta_2$ S θ_4 •H $_2\theta$
0.3782	PbN $_2$ S $_2$ •NH $_3$	0.5554	Bi $_2\theta_2$ Se θ_4 •H $_2\theta$
0.4001	Cu $_3$ (θ H) $_2$ (Mo θ_4) $_2$	0.5556	HCl•2H $_2\theta$
0.4070	As $_2\theta_3$	0.5580	Pb $_4$ (θ H) $_2$ (C θ_3) $_2$ S θ_4
0.4079	As $_2\theta_3$	0.5700	(Fe,Mn,Mg) $_{13}$ (Fe,Al) $_7$ Si $_{13}\theta_{44}$ (θ H) $_{11}$
0.4112	As $_2\theta_3$	0.5748	PhAgAsS $_3$
0.4320	Ag $_3$ SbS $_3$	0.5811	MgS θ_4 •4H $_2\theta$
0.4375	Ca $_2$ (Co,Mg)(As θ_4) $_2$ •2H $_2\theta$	0.5821	MnS θ_4 •4H $_2\theta$
0.4414	Ca $_2$ Mn(As θ_4) $_2$ •2H $_2\theta$	0.5826	CoS θ_4 •4H $_2\theta$
0.4469	Na θ H•7H $_2\theta$	0.5843	FeS θ_4 •4H $_2\theta$
0.4501	AsFeS	0.5853	ZnS θ_4 •4H $_2\theta$
0.4580	CuNa $_2$ (S θ_4) $_2$ •2H $_2\theta$	0.5853	Al(θ H) $_3$
0.4640	(NH $_4$)Ce(S θ_4) $_2$ •4H $_2\theta$	0.5864	NiS θ_4 •4H $_2\theta$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Inorganic (continued)

0.5872	$FeMg(OH)(SO_4)_2 \cdot 7H_2O$	0.7676	$CuSnF_6 \cdot 4H_2O$
0.5886	$FeZn(OH)(SO_4)_2 \cdot 7H_2O$	0.7714	$NaHCO_3$
0.5887	$PbAgSbS_3$	0.7742	$NaHCO_3$
0.5888	$(Zn, Mn, Mg, Fe)Fe(SO_4)_2(OH) \cdot 7H_2O$	0.7762	$CaB_3O_4(OH)_3 \cdot H_2O$
0.5894	$KNa_3H_3[Cu(IO_6)_2] \cdot 14H_2O$	0.7769	$(UO_2)_2H_{11}(PO_4)_5$
0.5951	$AuCl_3$	0.7780	$UO_2(H_2PO_4)_2 \cdot 3H_2O$
0.5965	$MgCl_2 \cdot 12H_2O$	0.7793	$B_{10}H_{16}$
0.5980	$K_2LiF_3 \cdot 9H_2O$	0.7794	$BiOHCrO_4$
0.5988	Na_2CuF_4	0.7822	$Na_4P_4O_{12} \cdot 4H_2O$
0.6072	$Ba(BO_2)_2 \cdot 4H_2O$	0.7880	$Cu_2(OH)_2CO_3$
0.6105	$Cu(ClO_4)_2 \cdot 6H_2O$	0.7965	$BaSi_2O_5 \cdot 3H_2O$
0.6120	$H_4Fe(CN)_6$	0.7972	$KAuBr_4 \cdot 2H_2O$
0.6135	$NaCN \cdot 2H_2O$	0.7973	$Na_2BiI_5 \cdot 4H_2O$
0.6136	$2H_3PO_4 \cdot H_2O$	0.8045	H_3OClO_4
0.6143	$(NH_4)_2Te(S_2O_3)_2$	0.8055	HBd_2
0.6176	$Na_2Mn_2Si_2O_7$	0.8077	$K_3Fe(CN)_6$
0.6187	$SrB_2O_4 \cdot 4H_2O$	0.8077	$K_3Co(CN)_6$
0.6248	$Sr[B(OH)_4]_2$	0.8099	$Rb_3Fe(CN)_6$
0.6257	$NaOH \cdot 5H_2O$	0.8116	$KZnBr_3 \cdot 2H_2O$
0.6337	$KCuCl_3$	0.8125	HBd_2
0.6345	NH_4CuCl_3	0.8201	$Na_4UO_2(O_2)_3 \cdot 9H_2O$
0.6353	Np_2O_5	0.8203	$FePb_4Sb_6S_{14}$
0.6389	$Ti(NO_3)_4$	0.8205	$LiCuCl_3 \cdot 2H_2O$
0.6395	$KCuCl_3$	0.8248	$FePb_4Sb_6S_{14}$
0.6404	$CaC_2O_4 \cdot H_2O$	0.8253	$CaK_4(Mo_7O_{24}) \cdot 7H_2O$
0.6414	$Ce(IO_3)_4 \cdot H_2O$	0.8264	$CuHgO(NO_3)_2 \cdot 3H_2O$
0.6432	$Ca(IO_3)_2$	0.8280	$Cs_2Ge_5O_{11}$
0.6461	$NaBr \cdot 2H_2O$	0.8351	$Mn_7(OH)_8(AsO_4)_2$
0.6480	$NaBr \cdot 2H_2O$	0.8407	B_2F_4
0.6532	$NaBr \cdot 2H_2O$	0.8428	$CuCN \cdot NH_3$
0.6571	$BaCl_2 \cdot 2H_2O$	0.8560	B_4H_{10}
0.6584	$BaCl_2 \cdot 2H_2O$	0.8615	$HgCrO_4$
0.6592	Rb_2PuF_7	0.8618	$AgMnO_4$
0.6646	$Al_2(OH)_2(H_2O)_8(SeO_4)_2 \cdot 2H_2O$	0.8683	$CoSeO_3 \cdot 2H_2O$
0.6676	$K_4(HSiO_3)_4$	0.8693	$ZnSeO_3 \cdot 2H_2O$
0.6708	K_2NbF_7	0.8731	$CaB_3O_3(OH)_5 \cdot 4H_2O$
0.6726	$CaB_6O_{10} \cdot 5H_2O$	0.8733	$RuNO(OH)(NO_2)_2(NH_3)_2$
0.6732	$Al_2(OH)_2(H_2O)_8(SO_4)_2 \cdot 2H_2O$	0.8779	$BaO_2 \cdot H_2O_2$
0.6783	$CaC_2O_4 \cdot H_2O$	0.8800	B_2H_6
0.6867	AsS	0.8825	$CoNb_2O_6$
0.6886	$Mg_7Al_{18}Si_3O_{40}$	0.8829	$FePO_4 \cdot 2H_2O$
0.7068	$Na_2SiO_3 \cdot 8H_2O$	0.8846	$NiNb_2O_6$
0.7109	$Fe_4(SO_4)_6 \cdot 15H_2O$	0.8858	$SbOCl$
0.7308	$HfF_4 \cdot 3H_2O$	0.8874	$(Sr, Ca)_2B_{14}O_{23} \cdot 8H_2O$
0.7344	$(NH_4)_2Ni(BeF_4)_2 \cdot 6H_2O$	0.8875	$FePO_4 \cdot 2H_2O$
0.7349	$Ni(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.8913	$Zn_3(PO_4)_2$
0.7356	$Cd(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.8942	$AlPO_4 \cdot 2H_2O$
0.7363	$K_2Pd(NO_2)_4$	0.8953	$Mg(B_4O_4(OH)_6) \cdot 6H_2O$
0.7367	$(NH_4)_2Fe(SO_4)_2 \cdot 6H_2O$	0.9010	$Ca(UO_2SiO_3OH)_2 \cdot 5H_2O$
0.7367	$Ni(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9015	$FeOHCl$
0.7376	$Mn(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9030	$LiNH_4SiF_6$
0.7379	$Zn(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9059	$XeF_2 \cdot XeF_4$
0.7379	$K_2Ni(SO_4)_2 \cdot 6H_2O$	0.9140	$ZnOHCl$
0.7383	$Fe(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9160	$Cu(OH)Cl$
0.7383	$Zn(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9169	$Mn_3/2Fe_{1/2}(OH)PO_4$
0.7386	$K_2Mg(SO_4)_2 \cdot 6H_2O$	0.9173	$Pb_5Sb_4S_{11}$
0.7386	$Co(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9189	Bi_2O_3
0.7402	$Mg(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9191	NH_4OH
0.7406	$Mg(NH_4)_2(SeO_4)_2 \cdot 6H_2O$	0.9196	$Mg_2B_6O_{11} \cdot 15H_2O$
0.7416	$Cu(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9216	$(Mn, Fe)_2(OH)(PO_4)$
0.7424	$MgTi_2(SO_4)_2 \cdot 6H_2O$	0.9231	$KICl_4$
0.7429	$K_2Mg(SO_4)_2 \cdot 6H_2O$	0.9241	$K_2[Pt(NO_2)_4Cl_2]$
0.7446	$Cu(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9255	$KICl_4 \cdot H_2O$
0.7452	$CuSiF_6 \cdot 4H_2O$	0.9263	$(Fe, Mn)_2(OH)PO_4$
0.7456	$Cu(NH_4)_2(SO_4)_2 \cdot 6H_2O$	0.9270	$Pb_5Sb_4S_{11}$
0.7507	$CuHfF_6 \cdot 4H_2O$	0.9328	Cl_6Si_2O
0.7507	$CuZrF_6 \cdot 4H_2O$	0.9363	$Mn_2(OH)(AsO_4)$
0.7553	$CuTiF_6 \cdot 4H_2O$	0.9420	$CaBe_2P_2O_8$
0.7558	$(Fe, Mn, Ca)_3(PO_4)_2$	0.9435	$Ca[Al_2Si_2O_8] \cdot 4H_2O$
0.7567	$CuNbOF_5 \cdot 4H_2O$	0.9471	$Ba(AlSiO_4)_2$
0.7583	$CuWOF_4 \cdot 4H_2O$	0.9495	$B_{18}H_{22}$
0.7587	$Ca(CH_3COO)Cl \cdot 5H_2O$	0.9512	Mg_2FPO_4
0.7666	$(Fe, Mn, Ca)_3(PO_4)_2$	0.9557	$(NH_4)_2Ca_3(P_2O_7)_2 \cdot 6H_2O$

P2₁/c C_{2h}⁵ No. 14 (continued)

Inorganic (continued)

0.9567	(Mg, Ca) ₂ FPd ₄	1.0219	ZrPd ₂
0.9575	PbCrPd ₄	1.0237	HfPd ₂
0.9584	SrCrPd ₄	1.0264	Bi ₂ Rh
0.9607	Bi ₂ Mo ₃ Pd ₁₂	1.0290	As ₂ Co
0.9609	PbCrPd ₄	1.0300	TaON
0.9657	(La, Ce, Y)Pd ₄	1.0399	HgSePd ₄ •H ₂ O
0.9658	CePd ₄	1.0400	KCrPd ₃ Cl
0.9662	PbSePd ₄	1.0419	(Fe, Mn)SiPd ₃
0.9676	(Cu, Zn) ₃ (OH) ₃ Pd ₄ •2H ₂ O	1.0473	H ₆ Ted ₆
0.9680	CuK(CN) ₂	1.0492	KCrPd ₃ Cl
0.9685	(La, Ce, Y)Pd ₄	1.0493	Na ₂ S ₂ Pd ₃
0.9686	SrSePd ₄	1.0528	K ₆ V ₁₀ Pd ₂₈ •10H ₂ O
0.9688	LaPd ₄	1.0575	ICl
0.9697	Wd ₃	1.0578	(Ca _{0.16} Mg _{0.45} Fe _{0.39})SiPd ₃
0.9697	NdPd ₄	1.0583	Ca _{0.10} Fe _{0.56} Mg _{0.34} SiPd ₃
0.9697	CmPd ₄	1.0616	Na ₃ PS ₄ •8H ₂ O
0.9698	(La, Ce, Y)Pd ₄	1.0629	MgNa ₆ (Sd ₄) ₄
0.9707	(Re, Th, Ca, U)(P, Si)Pd ₄	1.0633	MgSiPd ₃
0.9722	NdAsPd ₄	1.0646	(Na, Ca) ₂ (Fe, Mn)(Zr, Ti)Pd(F, OH)Si ₂ Pd ₇
0.9723	SmPd ₄	1.0656	Ni ₃ (AsPd ₄) ₂
0.9723	CeAsPd ₄	1.0667	Al ₂ Fe(OH) ₂ (Pd ₄) ₂ •8H ₂ O
0.9727	PrPd ₄	1.0676	Ca ₃ Si ₂ Pd ₇
0.9733	PrAsPd ₄	1.0681	Ni ₂ P ₂ Pd ₇
0.9739	(NH ₄) ₂ S ₂ Pd ₈	1.0684	CaNaB ₅ Pd ₉ •5H ₂ O
0.9740	NdPd ₄	1.0695	(NH ₄) ₁₀ W ₁₂ Pd ₄₁ •5H ₂ O
0.9740	BiPd ₄	1.0740	Cu ₂ S ₂ Pd ₃ •CuS ₂ •2H ₂ O
0.9745	XeF ₄	1.0750	Mg ₂ P ₂ Pd ₇
0.9753	PmPd ₄	1.0765	Hg ₂ Pd(Nd ₃) ₂ •H ₂ O
0.9760	Cs ₂ S ₂ Pd ₈	1.0776	Cd ₂ B ₁₀ Pd ₁₆
0.9761	Mn ₂ H ₂ Pd ₅	1.0829	TlAsS ₂
0.9763	Ca ₂ NaFSiPd ₄	1.0894	Na ₂ CrPd ₄ •4H ₂ O
0.9768	Al ₂ Fe(OH) ₂ (Pd ₄) ₂	1.0902	ZnCl ₂
0.9769	PaSiPd ₄	1.0922	LiNa(BeF ₃) ₂
0.9770	ThSiPd ₄	1.0947	NH ₄ BiF ₄
0.9780	XeF ₄	1.1101	Al ₃ Na(OH) ₄ (Pd ₄) ₂
0.9781	Al ₂ (Fe, Mg)(OH) ₂ (Pd ₄) ₂	1.1108	[(Ce, Ca, La, Th)Pd ₄]
0.9821	Al ₂ (Mg _{0.8} Fe _{0.2})(OH) ₂ (Pd ₄) ₂	1.1376	Wd ₂
0.9834	Al ₂ Mg(OH) ₂ (Pd ₄) ₂	1.1389	Ag ₂ S
0.9853	FeFe ₂ (OH) ₂ (Pd ₄) ₂	1.1400	(S ₄ N ₃)N ₂
0.9862	Al ₂ (Mg, Fe)(OH) ₂ (Pd ₄) ₂	1.1465	K ₂ Pd(CN) ₄ •H ₂ O
0.9891	Na ₂ Zn ₂ Pd ₃	1.1489	Hg ₂ (N ₂) ₂ •2H ₂ O
0.9916	(N ₂ H ₅) ₂ Sd ₄	1.1516	(S ₄ N ₃)N ₂
0.9918	(H ₂ N) ₃ PBR ₃	1.1518	(NH ₄) ₂ S ₄ Pd ₆
0.9924	FeK(Sd ₄) ₂ •4H ₂ O	1.1532	MoPd ₂
0.9985	Hg ₃ Pd ₂ Cl ₂	1.1548	FeCl ₂ •4H ₂ O
1.0000	AsCoS	1.1571	(S ₄ N ₃)N ₂
1.0030	CrF ₂	1.1644	MoU ₉
1.0040	LiYd ₂	1.1665	KZnCl ₃ •2H ₂ O
1.0045	K ₂ RuN ₂ (OH)(Nd ₂) ₄	1.1674	BF ₃ •2H ₂ O
1.0046	S ₂ N ₃ HBr ₄	1.1691	H ₂ Sd ₄ •H ₂ O
1.0055	S ₈	1.1709	Co(NH ₃) ₃ (Nd ₂) ₂ Br
1.0057	Mn(OH)	1.1759	MnCl ₂ •4H ₂ O
1.0065	LiHoPd ₂	1.1779	ThPdH(Nd ₃) ₃ •4H ₂ O
1.0094	Cs ₂ Ud ₂ Br ₄	1.1847	Cs ₄ [Th(NCS) ₈]•2H ₂ O
1.0100	NaMoPd ₂ Pd ₄	1.1854	CaGa ₂ Pd ₄
1.0102	FeAsSe	1.1899	Vd ₂
1.0110	CuF ₂	1.1915	B ₅ H ₁₁
1.0117	NaWd ₂ Pd ₄	1.1920	Co(Nd) ₂ Br
1.0122	FePSe	1.1975	As ₂ S ₃
1.0135	HfPd ₂	1.1985	As ₂ S ₃
1.0135	GaPd ₄ •2H ₂ O	1.1996	MgHBr ₃
1.0135	Fe ₂ K(OH)(Pd ₄) ₂ •2H ₂ O	1.2083	As ₂ Zn
1.0146	FeSbSe	1.2140	P ₂ Zn
1.0152	FeSbS	1.2218	NH ₃ OHCl
1.0175	AgF ₂	1.2221	S ₄ N ₄
1.0180	FeAsTe	1.2360	Na ₂ Sd ₄ •10H ₂ O
1.0196	ScdF	1.2384	Na ₂ (Ud ₂) ₂ V ₂ Pd ₈
1.0198	ZrPd ₂	1.2386	Ne ₂ Sd ₄ •10H ₂ O
1.0199	Wd ₃	1.2398	NH ₃ OHBr
1.0202	FeSbTe	1.2412	KUd ₂ Vd ₄
1.0208	ZrPd ₂	1.2428	BaPd ₂ •H ₂ O•2H ₂ O
1.0211	LiDyPd ₂	1.2433	CsI ₄
1.0215	AgMoPd ₂ Pd ₄	1.2438	Cs ₂ (Ud ₂) ₂ V ₂ Pd ₈
1.0217	FePS	1.2444	Rb ₂ (Ud ₂) ₂ V ₂ Pd ₈

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Inorganic (continued)

1.2444	$Hg_3P_2I_2$	1.5554	$MnTh(N\theta_3)_6 \cdot 8H_2\theta$
1.2449	$K_2(U\theta_2)_2V_2\theta_8$	1.5559	$NiTh(N\theta_3)_6 \cdot 8H_2\theta$
1.2458	Ru_4F_{20}	1.5563	$KSeCN$
1.2461	$Tl_2(U\theta_2)_2V_2\theta_8$	1.5577	$ThZn(N\theta_3)_6 \cdot 8H_2\theta$
1.2476	$Na_2S\theta_4 \cdot 10H_2\theta$	1.5654	CuP_2
1.2632	$Ca_4B_4(B\theta_4)(Si\theta_4)_3(\theta H)_3 \cdot H_2\theta$	1.5759	$Rb_2U\theta_2(N\theta_3)_4$
1.2647	$CaBSi\theta_4(\theta H)$	1.5846	Se
1.2667	$H\theta_5\theta_4Cl_2$	1.5866	$BaB_4\theta_7$
1.2672	$V(\theta H)_2S\theta_4 \cdot 4H_2\theta$	1.5875	$Rb_2Pd(N\theta_2)_4$
1.2709	$V\theta S\theta_4 \cdot 5H_2\theta$	1.5923	Se
1.2760	$Ca(F, \theta H)BeP\theta_4$	1.5960	$LiAl_4Si_3Al\theta_{10}(\theta H)_8$
1.2774	$Ca_2FeB_2\theta_2(Si\theta_4)_2$	1.6048	$(NH_4)_2HP\theta_4$
1.2783	$Ag_4MnSb_2S_6$	1.6121	$Zn_2(\theta H)As\theta_4 \cdot H_2\theta$
1.2786	Se_8	1.6139	$Cs_2Pd(N\theta_2)_4$
1.2791	$Ba(\theta H)_2 \cdot 8H_2\theta$	1.6354	$Na_2B_4\theta_7 \cdot 4H_2\theta$
1.2800	Se_8	1.6354	$Cs_6P_6\theta_{12} \cdot H_2\theta$
1.2889	$Rb_3Fe(CN)_6$	1.6381	ThI_4
1.2931	$HAuCl_4 \cdot 4H_2\theta$	1.6472	$Na_2B_4\theta_6(\theta H)_2 \cdot 3H_2\theta$
1.2969	$(NH_4)_3S\theta_4N\theta_3$	1.6540	$N_2\theta_2$
1.2992	$AsSbS_3$	1.6753	$SrB_6\theta_9(\theta H)_2 \cdot 3H_2\theta$
1.2992	$SnCl_2 \cdot 2H_2\theta$	1.6778	$SrB_6\theta_{10} \cdot 4H_2\theta$
1.3108	$FeY_2(BeSi\theta_5)_2$	1.6870	$Na_2Sr_2Al_2(P\theta_4)F_9$
1.3111	$Cu(U\theta_2)_2(V\theta_4)_2 \cdot 8-10H_2\theta$	1.6966	$K_2Ni(CN)_4$
1.3152	$FeY_2(BeSi\theta_5)_2$	1.7003	B_9H_{15}
1.3266	$Cu_4(\theta H)_6S\theta_4$	1.7051	$Li_2S\theta_4$
1.3312	$N_2H_6(H_2P\theta_4)_2$	1.7112	$RbSb_2Cl_7 \cdot H_2\theta$
1.3317	$Pt(NH_3)_2Cl_2$	1.7376	$Mg_2U\theta_2(C\theta_3)_3 \cdot 18H_2\theta$
1.3350	$Pt(NH_3)_2Cl_2$	1.7396	$BaFeMn_7\theta_{16}$
1.3426	$Na_2Zn(S\theta_4)_2 \cdot 4H_2\theta$	1.7407	$Mg_2U\theta_2(C\theta_3)_3 \cdot 18H_2\theta$
1.3516	$K\theta H \cdot H_2\theta$	1.7429	$(NH_4)_4UF_8$
1.3532	$Pd(NS_3)_2$	1.7491	$Ba(H\theta_2)_2 \cdot 5H_2\theta$
1.3546	$MgNa_2(S\theta_4)_2 \cdot 4H_2\theta$	1.7524	$NaSb$
1.3603	Al_9Co_2	1.7548	C_2Ca
1.3623	$Fe_2(S\theta_4)_3$	1.7563	$RbBi_2Cl_7 \cdot H_2\theta$
1.3636	$Ba_2Ti\theta_4$	1.7583	$Na_2S\theta_3 \cdot 7H_2\theta$
1.3690	$N_2\theta_4$	1.7692	$Cu_3(\theta H)_2(C\theta_3)_2$
1.3728	$Ca_2Si\theta_4$	1.7756	$CaB_6\theta_{10} \cdot 4H_2\theta$
1.3778	Na_2BeF_4	1.7791	$GeNa$
1.3797	$Zr(S\theta_4)_2 \cdot 1.5H_2\theta$	1.7828	$[(NH_3)_5Co\theta]_2HS\theta_4(S\theta_4)_2 \cdot 2H_2\theta$
1.3812	$CsH_5(As\theta_4)_2$	1.7874	$Rb_2Cr_2\theta_7$
1.3842	$FeNa_2(S\theta_4)_2 \cdot 4H_2\theta$	1.7886	$K_2Cr_2\theta_7$
1.3844	$Ca_2(\theta H)_5H_5Si\theta_9$	1.7937	$Fe\theta HCr\theta_4$
1.3904	Na_3AlF_6	1.7992	$Pb_2V_2\theta_7$
1.3904	Na_3AlH_6	1.8056	NH_4CNS
1.3976	Na_3ScF_6	1.8074	$BeNaP\theta_4$
1.4018	$CsH_5(P\theta_4)_2$	1.8147	Ag_2Te
1.4121	Hg_2SbBr_2	1.8206	$AsLi$
1.4167	K_2TeBr_6	1.8240	$Pb_2\theta(Cl\theta_4)_2 \cdot 2H_2\theta$
1.4347	$Ca_3(P\theta_4)_2$	1.8436	$Co(N\theta)_2Cl$
1.4374	$Cr(N\theta_3)_3 \cdot 9H_2\theta$	1.8529	$Pb_2V_2\theta_7$
1.4386	Al_2Br_6	1.8575	$Pb_2V_2\theta_7$
1.4421	$Al(N\theta_3)_3 \cdot 9H_2\theta$	1.8622	$(Mn, Fe)_2(\theta H)P\theta_4$
1.4486	$Pt(SN)_4$	1.8746	$Mn_2(\theta H)As\theta_4$
1.4489	$Ca_5Si_2\theta_7(C\theta_3)_2$	1.8801	$CaAl_2\theta_4$
1.4663	$Bi_8\theta_5(\theta H)_5(As\theta_4)_3$	1.8887	$NaP\theta_3$
1.4683	$TiBr_4$	1.8929	$HN\theta_3$
1.4759	CdP_4	1.9013	$Rb_2Th(N\theta_3)_6$
1.4762	$KCu_2(CN)_3 \cdot H_2\theta$	1.9174	$Al(\theta H)_3$
1.4785	$SnCl_4$	1.9181	$KAuCl_4$
1.4832	$LiP\theta_2$	1.9206	$Cu_3(\theta H)_3As\theta_4$
1.4841	$KCu_2(CN)_3 \cdot H_2\theta$	1.9259	$Cu_3(\theta H)_3As\theta_4$
1.4846	$HI_3\theta_8$	1.9375	$Fe(\theta H)_3$
1.5014	$SnBr_4$	1.9422	$K_3Co(CN)_6$
1.5046	$TiCl_4$	1.9517	$NaP\theta_3$
1.5057	$LiB\theta_2$	1.9548	$NaP\theta_3$
1.5065	$S_2PN_3\theta_2Cl_4$	1.9570	$PbUTE_2\theta_8$
1.5092	$TiCl_4$	1.9574	$AgP\theta_3$
1.5272	$NH_4B_5\theta_8 \cdot 2H_2\theta$	1.9779	$Cr(NH_3)_3\theta_4$
1.5310	$(NH_4)_5[Ir(S\theta_3)_2Cl_4]$	1.9841	$2(U\theta_2)Cr\theta_4 \cdot U\theta_3 \cdot 4H_2\theta$
1.5334	$(NH_4)_2S\theta_3 \cdot H_2\theta$	1.9980	Na_2SnF_6
1.5435	AgP_2	1.9985	In_2I_6
1.5507	$NaSbF_4$	2.0087	$CuSb_2\theta_6$
1.5513	$CoTh(N\theta_3)_6 \cdot 8H_2\theta$	2.0159	$BaS_4\theta_6 \cdot 2H_2\theta$
1.5554	$MgTh(N\theta_3)_6 \cdot 8H_2\theta$	2.0195	$Ag_2B_8\theta_{13}$

P2₁/c C_{2h}⁵ No. 14 (continued)

Inorganic (continued)

2.0315	(Fe,Mn)Zn ₂ (P ₂ O ₄) ₂ •4H ₂ O	2.5100	K ₂ Se(S ₂ O ₃) ₂
2.0423	(Ag ₇ Te)(N ₂ O ₃) ₅	2.5380	Na ₂ Si ₂ O ₅
2.0694	KTeO(OH) ₅ •H ₂ O	2.5517	(NH ₄) ₂ H ₁₀ H ₁₀ •xH ₂ O
2.0733	Na ₃ PS ₄ •8H ₂ O	2.6096	KHC ₂ O ₃
2.0737	Pb ₃ (OH) ₂ Cl ₄	2.6140	PbWO ₄
2.0830	CaSiO ₃	2.6164	Sb ₄ O ₅ Br ₂
2.1040	Ca ₂ UO ₅	2.6434	Sb ₄ O ₅ Cl ₂
2.1058	CaSiO ₃	2.6654	Li ₆ Ge ₂ O ₇
2.1075	Sr ₂ UO ₅	2.6869	LaTaO ₄
2.1093	CaSiO ₃	2.7225	Cu(SCN) ₂ (NH ₃) ₂ •Cu(SCN)(NH ₃)
2.1094	NbI ₅	2.7327	PrTaO ₄
2.1119	Ca ₅ (SiO ₄) ₂ CO ₃	2.7354	Na ₂ N ₂ O ₂ •5H ₂ O
2.1183	CdSiO ₃	2.8071	(Ph,Cu,Fe) ₃ [(Cr,As,P)O ₄] ₂ (OH)
2.1257	NaBeF ₃	2.8123	(NH ₄) ₂ UO ₂ (SO ₄) ₂ •2H ₂ O
2.1433	Ce(ReO ₄) ₃ •4H ₂ O	2.8219	ICl
2.1523	Mn ₅ (OH) ₂ (SiO ₄) ₂	2.8333	(NH ₄) ₆ Mo ₇ O ₂₆ •6H ₂ O
2.1559	H ₃ N•B ₃ H ₇	2.8673	RbPO ₃
2.1573	CoSO ₄ •7H ₂ O	2.8830	Mg ₃ (OH,F) ₂ (SiO ₄) ₄
2.1590	(Fe,Cu,Zn)SO ₄ •7H ₂ O	2.8954	K ₂ MoO ₂ (F) ₄ •H ₂ O
2.1639	FeSO ₄ •7H ₂ O	2.9197	K ₂ MoO ₂ F ₄ •H ₂ O
2.1670	Na ₃ (NHP ₂) ₃ •4H ₂ O	2.9273	AlCaNaF ₆ •H ₂ O
2.1699	Mg ₅ (OH,F) ₂ (SiO ₄) ₂	2.9289	Mn ₃ Si ₄ O ₁₆ (OH,F) ₂
2.1725	(NH ₄) ₂ As ₂ F ₈ O ₂	2.9421	CaP ₂ O ₇
2.1731	Pb(P ₂ O ₃) ₂	2.9618	Cu ₅ (OH) ₄ (P ₂ O ₄) ₂
2.1763	(Fe,Mn,Ca) ₃ (P ₂ O ₄) ₂	2.9680	Ba ₂ Si ₃ O ₈
2.1812	(Fe,Mn,Mg) ₃ (P ₂ O ₄) ₂	2.9704	Cu ₅ (OH) ₄ (P ₂ O ₄) ₂
2.2124	MnZn ₂ (OH) ₂ SiO ₄	3.0036	K ₂ Te(S ₂ O ₃) ₂
2.2128	Ca(P ₂ O ₃) ₂	3.0286	Ag ₃ Pb ₂ Sb ₃ S ₈
2.2150	Sr ₂ P ₂ O ₅	3.0310	Cu ₅ (OH) ₄ (As ₂ O ₄) ₂
2.2263	MgCO ₃ •3H ₂ O	3.0881	KPO ₃
2.2277	Ca ₅ H ₂ (AsO ₄) ₄ •5H ₂ O	3.1090	RbHSO ₄
2.2473	Fe ₃ (P ₂ O ₄) ₂ •4H ₂ O	3.1549	(Pb,Tl) ₃ As ₄ (As,Ag)S ₁₀
2.2614	Ca ₅ (OH) ₂ (SiO ₄) ₂	3.1606	Pb ₇ As ₉ S ₂₀
2.2635	Fe ₃ (P ₂ O ₄) ₂ •4H ₂ O	3.1674	LiAl ₄ (OH) ₈ Si ₃ Al ₆ O ₁₀
2.2820	NaPO ₃	3.1732	Pb ₁₃ As ₁₈ S ₄₀
2.2833	SO ₃	3.8782	Mg ₂ B ₂ O ₅
2.2865	Ca ₂ SiO ₄ •H ₂ O	3.8854	(Cu,Zn) ₃ (OH) ₄ SO ₄ •2H ₂ O
2.3208	K ₂ As ₂ F ₈ O ₂	4.0000	BaTe(S ₂ O ₃) ₂ •3H ₂ O
2.3311	Rb ₂ As ₂ F ₈ O ₂	4.1690	(HBS ₂) ₃
2.3314	(NH ₄) ₂ [Ru(N ₂ O)(OH)Cl ₄]	4.1699	Br ₃ B ₃ S ₃
2.3465	CuPb ₂ (CrO ₄)(P ₂ O ₄)	4.5116	K ₃ Co(CN) ₆
2.3750	H ₃ P ₂ O ₄	4.5119	Mo ₄ O ₁₁
2.4000	Pb ₂ P ₂ S ₅	4.5347	Na ₂ P ₄ O ₁₁
2.4049	H ₃ P ₂ O ₄	5.1633	K ₂ S ₂ O ₃ •0.33H ₂ O
2.4120	Pb ₂ Si ₃ S ₄	5.4271	HgSb ₄ S ₇
2.4754	UO ₂ WO ₄	6.3687	PdBr ₂
2.4799	UO ₂ MoO ₄	6.5261	C ₂₄ H ₅₀
2.4867	PbAs ₂ S ₄	7.4651	PbAs ₂ S ₄

Organic

0.1101	Sr(C ₁₂ H ₂₃ O ₂) ₂	0.3063	C ₁₆ H ₁₈ N ₃ SeBr•5H ₂ O
0.1805	BrNH ₃ C ₆ H ₁₀ COOH	0.3079	C ₁₆ H ₁₈ N ₃ SBr•5H ₂ O
0.1953	CH ₃ CC ₆ H ₄ •C ₆ H ₄ Cl	0.3086	CN(CB ₂) ₂ CN•2AgNO ₃
0.1974	C ₆ H ₅ NNH ₂ •HCl	0.3096	C ₁₆ H ₁₈ N ₃ SCl•5H ₂ O
0.2125	ClC ₆ H ₄ •C ₆ H ₄ COOH	0.3152	(NH ₂ •C•CN) ₂
0.2181	C ₅ H ₈ N ₂ O ₂ •H ₂ O	0.3169	C ₂ H ₂ N ₂
0.2259	(C ₇ H ₅ CLNO ₂) ₂ Pd	0.3237	[(CH ₃) ₂ C ₆ H ₃] ₃ As
0.2265	FC ₆ H ₄ •C ₆ H ₄ COOH	0.3242	Ir(CO)((C ₆ H ₅) ₂ PCH ₂ CH ₂ P(C ₆ H ₅) ₂) ₂ Cl
0.2273	(C ₇ H ₅ CLNO ₂) ₂ Ni	0.3250	C ₁₅ H ₁₂ O ₅
0.2281	C ₁₁ H ₁₇ NO•HBr	0.3278	C ₆ H ₉ N ₃ O ₂
0.2390	Pt(C ₇ H ₅ O ₂ N) ₂	0.3341	C ₂ H ₉ B ₁₀ I ₃
0.2472	(CH ₂ CO) ₂	0.3395	HgCl ₂ •C ₅ H ₃ Br ₂ NO
0.2491	ONC ₆ H ₄ OH	0.3427	C ₁₀ H ₂₆ N ₄ •2H ₃ PO ₄ •6H ₂ O
0.2556	C ₄₀ H ₅₄	0.3439	C ₆ H ₁₀ (OH) ₂
0.2654	CCl ₂ :C(C ₆ H ₄ Cl) ₂	0.3563	(PhCl(C ₈ H ₁₂)) ₂
0.2740	(NO ₂ •NNa•CH ₂) ₂	0.3581	C ₁₅ H ₂₆ Cl ₂
0.2785	Te(CH ₃ N ₂ S) ₄ (NO ₃) ₂	0.3599	C ₈ H ₆ CLNO ₃
0.2824	NH ₂ CB ₂ COOH•AgNO ₃	0.3625	C ₉ H ₁₆ O ₄
0.2875	C ₈ H ₇ BrO ₂	0.3633	C ₆ H ₅ •CH(C ₂ H ₅)•CH(C ₂ H ₅)•C ₆ H ₅
0.2921	C ₅ H ₆ O ₃	0.3646	C ₇ H ₁₄ N ₁₀ O ₈
0.2947	CH ₃ •C ₆ H ₄ •CH:CH•COOH	0.3653	C ₂₈ H ₁₄ (CH ₃) ₂ O ₂
0.2953	CH ₃ ZnSC ₄ H ₉	0.3683	C ₈ H ₁₅ NO•HBr
0.3030	NH ₄ Ag(SCN) ₂	0.3705	C ₁₇ H ₁₉ ClN ₂ S•HCl
0.3039	C ₁₆ H ₁₈ N ₃ SCl•4H ₂ O	0.3709	C ₂ H ₄ I ₂

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

0.3714	C ₂₈ H ₁₄ Br ₂ Cl ₂	0.4965	Mn(C ₇ H ₄ N ₃ S) ₂
0.3721	NH ₃ C ₆ H ₄ SO ₃ •H ₂ O	0.4979	[(CH ₃) ₂ NC ₆ H ₄ N ₂ Cl]CuCl ₂
0.3797	C ₄ S ₂ (CN) ₄	0.4980	Ni(C ₇ H ₄ N ₃ S) ₂
0.3801	[(C ₆ H ₅) ₂ As] ₂ O	0.5005	C ₂₃ H ₁₆ N ₂ O
0.3815	C ₂₈ H ₂₂	0.5011	[(C ₆ H ₅) ₃ P] ₂ (CS)RhCl
0.3820	CH ₃ •C ₆ H ₄ •C(C ₂ H ₅):C(C ₂ H ₅)•C ₆ H ₄ •CH ₃	0.5022	Co(C ₅ H ₄ N ₃ S) ₂
0.3834	CH ₃ •CH•C ₆ H ₅ •CH•C ₆ H ₅ •CH ₃	0.5030	(CHC ₆ H ₅) ₂
0.3848	C ₁₆ H ₈ Cl ₂ S ₂	0.5046	Br ₂ C ₆ H ₃ •N ₂ •NH•C ₆ H ₅
0.3851	CdCl ₂ •2C ₂ H ₅ N ₃ Cl ₂	0.5075	H ₂ O•C ₆ H ₄ •CHC ₆ H ₅
0.3851	NaB ₁₀ H ₁₃ •2(CH ₃) ₂ O	0.5087	C ₆ H ₅ SC ₆ H ₄ N ₂
0.3885	C ₁₆ H ₈ Cl ₂ Se ₂	0.5094	H ₂ C ₆ H ₄ CH ₂
0.3900	(C ₂ H ₅)(C ₆ H ₅)C ₅ H ₂ N ₂ Br	0.5130	CH ₃ (CH ₃ •)Co(C ₆ H ₅) ₃ P•Cr(C ₆ H ₅) ₄
0.3906	C ₈ H ₆ ClN ₃	0.5141	C ₉ H ₇ N•HCl
0.3948	C ₁₀ H ₂₄ N ₂ Cl ₂ •2H ₂ O	0.5153	(C ₆ H ₄ CO ₂ N) ₂ Cu•6H ₂ O
0.3951	C ₁₃ H ₁₄ IN ₂	0.5169	K ₃ Fe(C ₂ O ₄) ₃ •3H ₂ O
0.3979	C ₆ H ₆ •CuAlCl ₄	0.5181	C ₆ H ₄ (CH ₂ N ₂) ₂
0.3989	K ₂ C ₄ H ₂ Cl ₂ •2H ₂ O	0.5181	Te(C ₄ H ₈ N ₂ S) ₄ Cl ₂ •2H ₂ O
0.3990	C ₃ H ₆ N ₂ S	0.5195	C ₃₄ H ₂₁ Br ₂ N ₇ S ₄ •0.5C ₇ H ₈ O
0.3994	(C ₅ H ₈ Cl ₂ N) ₂ Cu•2H ₂ O	0.5210	Tl ₃ Rh(C ₂ O ₄) ₃ •2H ₂ O
0.4002	H ₂ h(C ₆ H ₅) ₃	0.5227	(CH ₃ CO ₂) ₂
0.4027	(CH ₃) ₃ N(CH ₂) ₆ N(CH ₃) ₃ •Br ₂ •2H ₂ O	0.5229	[(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Co(N ₂)(NH ₂)Co(NH ₂ CH ₂ CH ₂ NH ₂) ₂](N ₂) ₄
0.4056	C ₈ H ₁₈ ClN ₂ O ₂	0.5233	SeP(C ₆ H ₄ CH ₃) ₃
0.4098	BrC ₆ H ₄ CH:CHC ₆ H ₅	0.5246	C ₆ H ₁₀ S ₄
0.4112	C ₂₅ H ₃₀ N ₂ Cl ₂	0.5260	SP(C ₆ H ₄ CH ₃) ₃
0.4114	CoCl ₂ •(CH ₃) ₂ N(CH ₂) ₂ N(CH ₃)(CH ₂) ₂ N(CH ₃) ₂	0.5268	K ₃ [Cr(C ₂ O ₄) ₃]•3H ₂ O
0.4121	C ₄ H ₄ Cl ₂ •2H ₂ O	0.5274	K[MoO ₂ (C ₂ O ₄)•H ₂ O]
0.4125	C ₆ H ₅ Cl ₅	0.5281	(NH ₂ CONH ₂) ₃ CdCl ₃
0.4157	ClCH ₂ CO ₂ H	0.5282	C ₃₂ H ₃₈ N ₄
0.4266	NH ₂ C ₆ H ₁₀ NH ₂ •2HCl	0.5282	Cs(C ₂ N ₂) ₃
0.4282	H ₂ O•C ₆ H ₄ •CH:CH•CO ₂ H	0.5299	(CH ₃) ₂ C ₁₆ H ₂₄
0.4311	C ₆ H ₅ CH:CHC ₆ H ₅	0.5306	Rb ₃ [Cr(C ₂ O ₄) ₃]•3H ₂ O
0.4326	[(C ₄ H ₅) ₃ P] ₂ Pd ₂ Cl ₂ C ₂ O ₄	0.5333	C ₆ H ₈ •2[Os(C ₆ H ₅) ₃]
0.4349	(H ₂ NC ₂ H ₄) ₂ NCH ₂ CH ₂ N(C ₂ H ₄ NH ₂) ₂ •5HCl	0.5382	C ₆ H ₆ (OH) ₆ •2H ₂ O
0.4386	HgCl ₂ •3[(NH ₂) ₂ CS]	0.5385	Sb(C ₆ H ₄ CH ₃) ₃
0.4475	NH ₂ C ₆ H ₄ CO ₂ NH ₂ •0.79H ₂ O	0.5396	C ₈ H ₈ N ₃ Br
0.4485	CH ₃ •C ₆ H ₄ •CH:CH•CO ₂ H	0.5413	(CH ₂ OH) ₆ •2H ₂ O
0.4488	(CH ₃ •C(C ₂ H ₅) ₂) ₂ Ni	0.5468	AgCN•2AgNO ₃
0.4521	NH ₂ C ₆ H ₄ CO ₂ NH ₂ •0.6H ₂ O	0.5483	H•C(•S)•N(CH ₃)•CH ₂ •C ₆ H ₅
0.4525	C ₄ H ₆ N ₂ O ₂	0.5485	(CH ₃)(C ₆ H ₅)(C ₂ H ₅ CO ₂)C ₅ H ₈ N•HBr
0.4536	Rb(C ₃ H ₃ O ₃) ₂ H ₂ O	0.5491	(CH ₂ -CH ₂ CO ₂ H) ₂ (NH ₂ (CH ₂) ₃) ₂
0.4559	NH ₂ CH ₂ CO ₂ H	0.5496	(CH ₃)(C ₆ H ₅)(C ₂ H ₅ CO ₂)C ₅ H ₈ N•HI
0.4560	AlCl ₃ •C ₆ H ₅ N ₂ O ₂	0.5499	C ₈ H ₈ ClN ₃
0.4574	CH ₃ •C ₆ H ₄ •NH•CSe•NH•C ₆ H ₅	0.5514	C ₁₀ H ₆ ClN ₂ O ₂
0.4579	(C ₅ H ₄ •C ₅ H ₄)Fe ₂ (CH ₃ CO ₂ •C ₅ H ₄) ₂	0.5522	UO ₂ C ₂ O ₄ •3H ₂ O
0.4600	C ₆ H ₅ Br ₂ N ₂	0.5535	Ni(C ₁₃ H ₁₈ ClN ₂ O ₂) ₂
0.4610	Fe(C ₅ H ₄ CO ₂ C ₆ H ₅) ₂	0.5546	(NH ₂ CSNH ₂) ₃ Te(HF ₂) ₂
0.4623	C ₆ H ₅ •C(C ₂ H ₅):C(C ₂ H ₅)•C ₆ H ₅	0.5552	Cr ₂ (O ₂) ₂ C ₅ H ₅ N
0.4647	C ₆ H ₆ Cl ₄	0.5558	Co[ClC ₆ H ₃ (O)CH=NC ₂ H ₄ N(C ₂ H ₅) ₂] ₂
0.4648	VO(C ₆ H ₅ CO ₂ CH ₂ CO ₂ CH ₃) ₂	0.5571	C ₅ H ₆ O ₄ S ₂
0.4676	C ₄ H ₄ N ₂ O ₃	0.5574	C ₆ H ₅ •CO ₂ •NHCH ₃
0.4707	K ₂ Pt(C ₂ O ₄) ₂ •2H ₂ O	0.5580	Pb ₄ (OH) ₂ (CO ₃) ₂ S ₂ O ₄
0.4708	C ₁₃ H ₁₂ O ₂	0.5601	Te(CH ₃) ₂ I ₂
0.4709	C ₂ H ₅ N ₂ S	0.5609	C ₆ H ₈ Cl ₄
0.4725	(OC ₆ H ₄ N ₂ O ₂) ₂ (P•S)-OCH ₃	0.5618	C ₄ Cl ₄ N ₄ S ₄
0.4727	Cu ₂ S ₂ O ₄ •5SC(NH ₂) ₂ •3H ₂ O	0.5632	C ₇ H ₃ N ₂ O ₄ Ca•3H ₂ O
0.4732	C ₆ H ₂ N ₂ O ₃ •6H ₂ O	0.5657	RbHC ₂ O ₄
0.4733	Co(C ₅ H ₅ N) ₂ Br ₂	0.5676	H ₂ NCH ₂ CH ₂ S•SO ₂ •CH ₂ CH ₂ NH ₂ •2HCl•H ₂ O
0.4741	Zn(C ₅ H ₅ N) ₂ Cl ₂	0.5677	2CO(NH ₂) ₂ •H ₂ C ₂ O ₄
0.4753	C ₇ H ₆ O ₂ •HCl	0.5687	CdBr ₂ [OC(NH ₂)NHCH ₃] ₂ •2.5H ₂ O
0.4755	C ₁₀ H ₆ N ₂ O ₄	0.5689	C ₁₂ H ₁₈ O ₂ N ₄ S•2HCl
0.4761	K ₂ Pt(C ₂ O ₄) ₂ •2H ₂ O	0.5695	C ₄ H ₈ OSe•I ₂
0.4776	(C ₆ H ₅) ₃ Sn•Mn(CO) ₄ •P(C ₆ H ₅) ₃	0.5713	C ₆ H ₉ N ₃ O ₂ •2HCl
0.4812	(CHI ₃) ₂ •C ₄ H ₈ Se ₂	0.5716	C ₁₂ H ₁₆ ClN ₄ OS•HCl•H ₂ O
0.4813	C ₁₄ H ₈ Cl ₂	0.5717	C ₈ H ₇ CO ₂ H
0.4837	Zn(C ₅ H ₅ N) ₂ Cl ₂	0.5723	C ₆ H ₄ N ₂ CH ₃
0.4839	Zn(NCS) ₂ •2(NH ₂ •NH ₂)	0.5731	Cu[(CH ₃) ₂ C ₂ N ₂ O ₂ H] ₂
0.4859	(C ₆ H ₆ N ₂ O) ₂ •0.5C ₂ H ₆ O ₂	0.5779	C ₆ H ₈ Cl ₂ Br ₂
0.4865	Mn(NCS) ₂ •2(NH ₂ •NH ₂)	0.5810	CS(SH) ₂
0.4873	Cd(NCS) ₂ •2(NH ₂ •NH ₂)	0.5826	C ₁₂ H ₁₀ O ₂
0.4893	Pb(O ₂ C•CH ₃) ₄	0.5830	H ₂ NOC-C•CH:CH•CO ₂ •NH•N:
0.4894	(H ₂ NC ₆ H ₄) ₃ CCl ₂ O ₄	0.5852	Fe ₂ (CO) ₆ (C ₆ H ₅ •C•CH) ₃
0.4927	(Cl ₃ PNCH ₃) ₂	0.5865	N(C ₆ H ₄ F) ₃
0.4959	C ₈ H ₅ N ₂ O		

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

0.5869	C ₆ H ₈ Br ₄	0.6749	N(C ₆ H ₄ Cl) ₃
0.5874	RbH(C ₂ H ₃ Cl) ₂	0.6765	C ₆ H ₇ N ₃ Cl ₂ HCl
0.5902	KH(C ₂ H ₃ Cl) ₂	0.6783	Ca(C ₂ H ₄) ₂ H ₂ Cl
0.5926	C ₆ H ₄ (C ₆ H ₅ •C ₂ H ₅) ₂	0.6790	C ₉ H ₁₂ N ₄ Cl ₃
0.5932	KHC ₂ Cl ₄	0.6806	C ₆ H ₅ Cl(C ₂ H ₅) ₃ CCl ₆ H ₅
0.5954	C ₆ H ₆ Cl ₆	0.6815	NH ₂ (CH ₂) ₂ HS ₂ Cl ₃
0.5967	C ₇ H ₈ N ₂ Cl ₃	0.6823	C ₅ H ₄ N ₅ •C ₂ H ₅
0.5973	(CH ₃) ₃ SHgI ₃	0.6824	C ₈ H ₁₀ N ₂ S•HBr
0.6016	C ₄ H ₃ Cl ₂ N ₆ Cl ₆	0.6825	C ₆ H ₈ ClN ₂ •2H ₂ Cl
0.6022	C ₇ H ₈ Cl ₄	0.6834	C ₃ H ₇ N ₃ Cl ₂ •HBr
0.6029	C ₅ H ₄ NC ₆ NH ₂	0.6838	C ₆ H ₈ N ₂ Cl ₂
0.6029	[(C ₆ H ₅) ₄ C ₄ Cl ₂ H ₅] ₂ Pd ₂ Cl ₂	0.6844	C ₂₁ H ₂₆ BrN•H ₂ Cl
0.6034	[(NH ₂) ₂ CS] ₄ TeCl ₂ •2H ₂ Cl	0.6846	C ₄ H ₃ N ₂ Se ₂
0.6038	C ₆ H ₈ N ₂ Cl ₂ S	0.6858	N(C ₆ H ₄ Br) ₃
0.6115	C ₆ H ₄ (NCl) ₂	0.6862	C ₆ H ₂ N ₄ Cl ₄ Na ₂ •4H ₂ Cl
0.6120	H ₄ Fe(CN) ₆	0.6872	[(C ₆ H ₅) ₂ Br][BF ₄]
0.6130	C ₄ H ₄ N ₂ S	0.6875	Te(C ₄ H ₄ N ₂ S) ₂ (C ₅ H ₁₂ N ₂ S) ₂ Cl ₂
0.6132	C ₁₉ H ₁₂ Cl ₂	0.6883	(C ₆ Cl) ₂ :C ₄ H ₈ Cl ₂
0.6134	C ₁₀ H ₁₅ NCl	0.6903	Te(C ₄ H ₄ N ₂ S) ₄ (SCN) ₂
0.6135	NaCN•2H ₂ Cl	0.6925	NaNH ₄ (MoCl ₃ •C ₂ Cl ₄)•2H ₂ Cl
0.6147	H ₂ N•C ₆ H ₄ •CH(C ₂ H ₅)•CH(C ₂ H ₅)•C ₆ H ₄ •NH ₂	0.6928	Cu(C ₆ H ₄ Cl ₂ Cl ₂) ₂ •4H ₂ Cl
0.6164	C ₁₉ H ₁₂ Cl ₂	0.6962	Al(C ₂ H ₅) ₃
0.6164	(NCl) ₄ Fe ₂ S ₂ (C ₂ H ₅) ₂	0.6974	CdCl ₂ Cl(C ₂ H ₅)NHCH ₃
0.6177	C ₃₀ H ₁₈ Cl ₂	0.6988	C ₃₀ H ₂₀
0.6180	C ₆ H ₅ NCl ₂	0.7006	C ₃₂ H ₃₆ CuN ₄
0.6182	Zn(C ₅ H ₄ N•C ₅ H ₃ N•C ₅ H ₃ N•C ₅ H ₄ N)Cl ₂ •2H ₂ Cl	0.7023	TiCl ₂ (C ₆ H ₅) ₂
0.6206	C ₁₀ H ₄ Br ₂ Cl ₂	0.7028	CH ₃ N ₄ •HCl
0.6209	ZnCl ₂ •C ₁₂ H ₈ N ₂	0.7035	C ₄ H ₅ Li•C ₄ H ₅ Li
0.6215	(CH ₂ Cl ₂) ₂	0.7078	Cd(NCl ₃) ₂ •4[(NH ₂) ₂ Cl]
0.6225	CH ₃ •C ₄ H ₈ N ₂ Cl ₂	0.7086	C ₂₀ H ₂₀
0.6235	Fe ₂ (Cl) ₆ •C ₁₄ H ₁₃ N	0.7087	Cu(NH ₃) ₂ Cl ₃
0.6245	H ₂ C ₆ H ₄ •CH(C ₂ H ₅)•CH(C ₂ H ₅)•C ₆ H ₄ •CH	0.7100	(CH ₃) ₂ GaCl
0.6250	VCl(C ₂ H ₅) ₃	0.7105	Co(CH ₃ Cl) ₂ •4H ₂ Cl
0.6273	C ₃₀ H ₂₈ CuN ₂ Cl ₂	0.7116	C ₂₂ H ₂₆ Cl ₁₆
0.6275	C ₆ H ₇ N ₅	0.7128	Cu[SCSN(C ₃ H ₇) ₂] ₂
0.6287	C ₆ H ₈ N ₂ Cl ₂	0.7168	Cu(CH ₃ ClCH ₂ Cl) ₂ •2H ₂ Cl
0.6291	Te(C ₅ H ₁₂ N ₂ S) ₂ I ₂	0.7171	Ni(CH ₃ Cl) ₂ •4H ₂ Cl
0.6316	Cu(C ₆ H ₄ N ₂) ₂ (NCl ₃) ₂	0.7179	SbCl ₅ •HCN(C ₂ H ₅) ₂
0.6321	(C ₆ H ₅) ₂ S ₂	0.7182	C ₈ H ₁₂ N ₄ Cl ₃
0.6327	Zn[SC(NH ₂) ₂] ₂ (CH ₃ Cl) ₂	0.7195	C ₄ H ₈ Se ₂ •C ₂ I ₄
0.6338	C ₆ H ₁₀ N•SCl ₂ C ₆ H ₄ I	0.7226	Mg(CH ₃ Cl) ₂ •4H ₂ Cl
0.6341	C ₁₅ H ₂₅ BrCl	0.7274	Cu(NH ₃) ₂ (CH ₃ Cl) ₂
0.6341	CH ₃ Cl(C ₂ H ₅)C ₆ H ₃ CH ₃	0.7274	Se ₂ (CH ₃ C ₆ H ₄ S ₂) ₂
0.6348	(C ₆ H ₅) ₂ SeCl	0.7288	C ₆ H ₅ •C ₇ H ₇ •Cr(C ₂ Cl) ₃
0.6352	C ₄ H ₆ Cl ₂ S	0.7300	Ca(NCl ₃) ₂ •4[(NH ₂) ₂ Cl]
0.6369	(CH ₃ SCl ₂) ₂	0.7312	C ₆ H ₄ Cl ₈
0.6379	C ₁₀ H ₈ N ₄ Cl ₂	0.7320	C ₁₂ H ₈ Cl ₆
0.6403	C ₆ H ₇ N ₃ Cl ₂ •2HCl	0.7348	SnCl ₃ ClCH ₃ •CH ₃ Cl
0.6404	C ₆ NH ₂ N(C ₂ H ₅) ₂ •CdBr ₂	0.7351	Mn ₃ [(CH ₃ ClCH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ Cl) ₂] ₂ •10H ₂ Cl
0.6404	CaC ₂ Cl ₄ •H ₂ Cl	0.7360	(CH ₃ Cl) ₂
0.6413	Fe ₂ (Cl) ₄ (C ₅ H ₅) ₂	0.7365	BrC ₆ H ₂ (CH ₃) ₂ NHSCl ₂ C ₆ H ₅
0.6429	C ₆ H ₄ NCl ₂ Cl	0.7366	Cu(C ₅ H ₅ NCl) ₂
0.6429	Cu(CH ₃ ClCH ₂ Cl) ₂ •3H ₂ Cl	0.7371	C ₁₃ H ₁₀ N ₄ Cl ₆
0.6430	(C ₁₂ H ₁₀ NCl) ₂ Cu	0.7379	Mn[Mn(CH ₂ Cl)(CH ₂ ClCH ₂ Cl) ₂] ₂ •8H ₂ Cl
0.6461	(C ₆ H ₇ NCl) ₂	0.7382	C ₅ H ₅ Mo(C ₂ Cl) ₃ F ₇
0.6528	C ₈ H ₁₀ N ₂ S•HCl	0.7385	C ₉ H ₅ BrCl ₃ •H ₂ Cl
0.6548	C ₁₆ H ₁₂	0.7387	(NH ₂ C ₂ H ₄) ₂ NCH ₂ CH ₂ N(C ₂ H ₄ NH ₂) ₂ [Co(CH ₃)I ₂]
0.6549	Cu(C ₅ H ₆ NCl) ₂ •C ₆ (N ₂ Cl) ₃	0.7403	C ₆ H ₈ Cl ₄ S ₂
0.6550	[(CH ₃) ₂ AsC ₆ H ₄] ₂ AsCH ₃ CuMn(C ₂ Cl) ₅	0.7409	CuSCl ₄ •(CH ₂) ₆ N ₄ •H ₂ SCl ₄
0.6550	(C ₆ Br) ₂ •C ₄ H ₈ Cl ₂	0.7423	K ₂ (Pd(C ₂ Cl) ₂) ₂ •4H ₂ Cl
0.6552	(CH ₂ ClNH) ₆ •H ₂ Cl	0.7443	C ₁₅ H ₁₃ Br
0.6554	LaH[(CH ₃ ClCH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ Cl) ₂] ₂ •7H ₂ Cl	0.7449	I•C ₆ H ₄ •CH ₃ Cl
0.6565	C ₂₆ H ₂₀ I ₂ P	0.7450	NH ₄ HC ₅ Cl ₅
0.6573	Fe(C ₆ H ₅ N ₂ Cl) ₃	0.7459	S ₂ (CH ₃ C ₆ H ₄ S ₂) ₂
0.6576	C ₉ H ₁₄ N ₂ Cl	0.7478	RbHC ₅ Cl ₅
0.6586	[(CH ₃) ₃ Pt•CH ₃ •C ₆ H ₅ •CH ₃ •C ₆ H ₅] ₂	0.7484	H ₂ CN ₂
0.6603	C ₅ H ₈ Cl ₂	0.7500	C ₁₄ H ₁₀ N ₂ Cl ₂
0.6613	C ₂₀ H ₁₂	0.7527	Fe(C ₂ Cl) ₃ C ₄ (C ₆ H ₅) ₄
0.6639	C ₅ H ₆ N ₂ Cl ₃	0.7587	Ca(CH ₃ Cl) ₂ Cl•5H ₂ Cl
0.6653	CuC ₃ H ₅ NCl ₃ •3H ₂ Cl	0.7591	C ₁₀ H ₈ N ₄ Cl ₂
0.6670	C ₄ H ₈ N ₂ Cl ₈	0.7593	C ₈ H ₈ Cl ₃ S ₂
0.6684	Te(C ₄ H ₄ N ₂ S) ₂ (C ₅ H ₁₂ N ₂ S) ₂ Br ₂	0.7598	(C ₁₆ H ₁₂) ₂
0.6742	C ₁₅ H ₁₆ Cl ₂	0.7619	NH ₂ (CH ₂) ₆ NH ₂ •2HI

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

0.7637	C ₁₆ H ₂₂ O ₄ •C ₈ H ₁₃ N ^Θ	0.8607	BrCH ₂ C ₆ H ₃ N ^Θ ₂
0.7652	Ni(SC ₂ H ₅) ₂	0.8630	(CH ₄ N ₂ O) ₂ •C ₇ H ₁₂ O ₄
0.7653	C ₆ Cl ₆ O	0.8639	(NH ₂) ₂ C ₆ Cl ₂ O ₂
0.7681	C ₁₂ H ₄ Cl ₄ N ₂	0.8639	C ₂ H ₄ Cl ₂ N ₆
0.7700	Fe(C ₅ H ₄ •CH ₂ (OH)CH ₃) ₂	0.8652	C ₁₃ H ₉ N
0.7702	SnBr ₃ CH ₃ •CH ₃ OH	0.8657	C ₈ H ₁₀ O
0.7714	NaBCO ₃	0.8670	C ₂₀ H ₂₁ N ^Θ ₄ •HBr
0.7720	[Cu(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Cl ₂ •H ₂ O	0.8672	Pb[SC(NH ₂) ₂](C ₂ H ₃ O ₂) ₂
0.7726	H ₂ N-C ^Θ -N-N-C ^Θ -NH ₂	0.8672	Cl ₂ C ₆ H ₃ •NClC ^Θ NCl•C ₆ H ₃ Cl ₂
0.7736	C ₁₀ H ₁₈ (NH ₂) ₂ •2HCl	0.8680	C ₂₈ H ₃₂ O ₄ Si ₄
0.7742	NaHCO ₃	0.8687	C ₃₆ H ₃₈ N ₂ O ₂
0.7751	Cu(C ₄ H ₆ N ₂) ₄ (N ^Θ ₃) ₂	0.8697	(CH ₂ -CH ₂ •C ^Θ OH) ₂ (NH ₂ -CH ₂) ₂
0.7756	C ₁₄ H ₉ N ^Θ ₂	0.8713	C ₈ H ₈ N ^Θ ₃ Cl
0.7757	(C ₂₂ H ₂₈ O ₁₆) ₂	0.8728	N(CH ₃) ₄ I ₉
0.7770	P(C ₆ H ₅) ₃	0.8766	Ni(NH ₂ CH ₂ CH ₂ NH ₂) ₂ ClBr
0.7802	C ₆ H ₈ (OH) ₆	0.8767	(C ₃ H ₆ N ₂ S) ₂ CuCl
0.7806	C ₂ H ₃ N ₃ S ₂ HBr	0.8791	C ₂₄ H ₁₆
0.7808	C ₂₀ H ₁₉ N ^Θ ₅	0.8816	C ₄ H ₄ Cl ₄ O ₂
0.7831	[Cu(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Br ₂ •H ₂ O	0.8819	C ₆ H ₂ Br ₄
0.7837	[Co(C ₂ H ₄ (NH ₂) ₂) ₂ (N ^Θ ₂) ₂]N ^Θ ₃	0.8851	Cu(CH ₃ CH ₂ C ^Θ OH) ₂ •H ₂ O
0.7838	[Fe(C ^Θ) ₄] ₃	0.8862	C ₈ H ₁₀ N ₄ O ₂ •H ₂ O
0.7859	C ₁₉ H ₂₂ O ₂	0.8877	C ₆ H ₈ Br ₂ O ₄
0.7875	Hg(SCN) ₄ •Cu(NH ₂ •CH ₂ CH ₂ •NH ₂) ₂	0.8887	C ₂₀ H ₁₀ O ₄
0.7880	Cu ₂ (OH) ₂ C ^Θ ₃	0.8902	(C ₄ H ₅ N ^Θ) ₂
0.7887	C ₅ HBr ₃ C ₆ H ₄ CH ₃	0.8904	C ₁₈ H ₂₂ N ₂ S•HCl
0.7921	Cu(C ₁₀ H ₁₀ N ^Θ) ₂	0.8906	Cu(C ₂ H ₃ O ₂) ₂
0.7921	Ni(C ₂ H ₃ N ₂ S ₂)(HN ₂ S ₂)	0.8907	RuCl ₂ [P(C ₆ H ₅) ₃] ₃
0.7925	C ₄ H ₅ N ₃ O•H ₂ O	0.8998	C ₆ H ₂ Cl ₄
0.7930	C ₄ H ₄ N ₂ O ₂ S	0.9006	HgCl ₂ •C ₃ N ₃ O ₃ (CH ₃) ₃
0.7939	C ₈ H ₆ Cl ₂	0.9011	(C ₆ H ₅) ₄ AsRuCl ₄ (H ₂ O) ₂ •H ₂ O
0.7974	C ₅ HCl ₃ C ₆ H ₄ CH ₃	0.9026	C ₆ H ₂ Cl ₄
0.8014	C ₂₃ H ₃₅ Br ^Θ ₉	0.9034	C ₁₄ H ₁₂ •Cr(C ^Θ) ₃
0.8020	Ni[NH ₂ •(CH ₃) ₂ C•C ^Θ OH] ₂ •4H ₂ O	0.9039	CH ₃ •Cl•C ₆ H ₃ •CH•CH•C ^Θ OH
0.8025	(CH ₃ C ^Θ CH ₂ CH ₂ N(CH ₃) ₃)Br	0.9048	(C ^Θ OH) ₂
0.8037	Hg(CN) ₂ •SC(NH ₂) ₂	0.9057	C ₆ H ₂ Cl ₄
0.8042	H ^Θ C•CH ₂ •C ^Θ C ₆ H ₄ •C ^Θ •NH•CH ₂ •CH•CH ₂	0.9062	C ₁₅ H ₁₁ N ₃
0.8045	C ₁₄ H ₈ O ₂	0.9070	C ₅ H ₅ •O ^Θ S•C ₅ H ₄ C ^Θ C ₆ H ₅
0.8050	Cl ₃ C ₆ H ₂ CN	0.9082	C ₁₇ H ₂₅ N•HCl
0.8053	LiH ₂ C ^Θ CH ₂ C ^Θ HC ^Θ CH ₂ CH ₂ C ^Θ ₂	0.9096	B ₁₀ H ₇ Cl ₄ H ₆ C ₂ (CH ₃) ₂
0.8057	CH ₃ •C ^Θ C ₆ H ₄ •CH•CBr•C ^Θ OH	0.9120	Ni(NH ₂ CS ₂) ₂
0.8062	(C ₁₆ H ₁₂) ₂	0.9126	C ₂₄ H ₁₉ N ^Θ ₂ Pb
0.8077	K ₃ Fe(CN) ₆	0.9149	C ₄ H ₅ N ₃ O
0.8077	K ₃ Co(CN) ₆	0.9158	C ₈ H ₁₀ Br ₂ O ₄
0.8096	C ₁₃ H ₁₁ O ₂ P	0.9163	C ₅ H ₁₀ N ₂ O ^Θ S
0.8099	Rh ₃ Fe(CN) ₆	0.9165	Pt(CH ₃) ₃ I
0.8156	C ₁₂ H ₈ O ₂ S ₂	0.9171	(C ₅ H ₅)Fe(C ₅ H ₄ C ^Θ •C ₆ H ₅)
0.8164	Cu[NH ₂ C ^Θ NNH ₂] ₂ Cl ₂	0.9207	Cl ₂ •C ₆ H ₃ •CH•CH•C ^Θ OH
0.8170	(C ₁₂ H ₁₆ N ^Θ) ₂ Pd	0.9211	As ₅ (CH ₃) ₅
0.8181	C ₁₀ H ₁₁ N ^Θ ₄ S ₂	0.9224	ClSbS ₂ (CH ₂) ₂
0.8203	NH ₂ •CH ₂ •C ^Θ •NH•CH ₂ •C ^Θ OH	0.9226	C ₁₀ H ₁₀ N ₂ O
0.8242	C ₅ H ₅ Co(CH ₃ C ₂ CH ₃) ₂ C ^Θ	0.9245	CH ₂ •H•C(CH ₃) ₂ •CH ₂ •OH
0.8259	Cu(NH ₂ •CH ₂ •CH ₂ •NH ₂) ₂ (N ^Θ ₃) ₂	0.9259	C ₆ H ₄ BrN ^Θ ₂
0.8276	NaH ₂ C ^Θ CH ₂ C ^Θ HC ^Θ CH ₂ CH ₂ C ^Θ ₂	0.9274	C ₁₂ H ₄ N ^Θ ₇ Cl ₂ Rb
0.8278	C ₁₈ H ₁₆ O ₄	0.9277	CNCH ₂ C ^Θ NNH ₂
0.8291	C ₂₀ H ₂₁ N ^Θ ₄ HCl	0.9282	C ₃ H ₁₁ B ₁₀ Cl ₃
0.8300	C ₁₀ H ₁₈ CoN ^Θ ₇ O ₄ S ₂ •3H ₂ O	0.9315	C ₆ H ₁₂ N ₄ •2Br
0.8337	C ₁₀ H ₃₀ Al ₂ O ₂ Si ₂	0.9315	C ₁₂ H ₄ N ^Θ ₇ Cl ₂ K
0.8358	C ₄ H ₄ N ₂ O ₂	0.9316	C ₆ H ₁₀ N ₂ O ₃
0.8369	C ₁₄ H ₆ Br ₂ O ₂	0.9322	(CH ₃) ₂ CHCH ₂ CH(NH ₂)C ^Θ NHCH ₂ C ^Θ NHCH ₂ C ^Θ OH
0.8394	Cu(C ₇ H ₅ O ₂) ₂	0.9336	(C ^Θ) ₃ Fe(C ₆ H ₈)Fe(C ^Θ) ₃
0.8414	C ₃ H ₇ OC ₆ H ₄ N ^Θ ₂	0.9346	(C ₆ H ₅) ₂ PS(OCH ₃)
0.8422	C ₄ H ₄ N ^Θ ₆ •HCl•H ₂ O	0.9354	C ₈ H ₁₂ N ^Θ ₆ S ₄ Te
0.8428	CuCN•NH ₃	0.9377	[(N ^Θ ₂) ₃ C ₆ H ₂] ₂ NK
0.8430	ClC ₆ H ₃ (C ^Θ) ₂ C ₆ H ₃ Cl	0.9391	Fe[SC(NHCH ₂) ₂] ₂ Cl ₂
0.8431	CH ₂ (NH ₂)C ^Θ NHCH ₂ C ^Θ OH	0.9398	C ₆ H ₄ ClN ^Θ ₂
0.8448	C ₃ H ₃ e ₃ Na	0.9455	K(C ₄ H ₂ N ₃ O ₄)•2H ₂ O
0.8452	PtHCl[P(C ₆ H ₅) ₂ C ₂ H ₅] ₂	0.9455	C ₈ H ₅ N ₂ O ₂ Cl
0.8462	B ₄ H ₆ C ₂ H ₂	0.9457	N•N•C ₆ H ₄ •S ^Θ ₃
0.8510	CH ₃ C ^Θ NHCH ₂ C ^Θ OH	0.9512	Te(C ₃ H ₆ N ₂ S) ₂ (S ₂ O ₂ CH ₃) ₂
0.8516	C ₁₀ H ₃₀ N ₂ Si ₄	0.9516	C ₆ H ₆ Cl ₆
0.8530	C ₆ H ₅ CH•NNHC ₆ H ₅	0.9549	Pt[P(C ₂ H ₅) ₃] ₂ Cl ₂
0.8531	C ₈ H ₈ N ^Θ ₃ Br	0.9569	C ₆ H ₂ Br ₄
0.8558	NH ₂ •C ₆ H ₄ •As ^Θ (OH) ₂	0.9590	Cd[SC(NHCH ₂) ₂] ₂ Cl ₂
0.8561	C ₄ N ₂ •NH ₂ Cl ₂ H	0.9590	Ni(NH ₂ CH ₂ CH ₂ NH ₂) ₂ (CNS)Br

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

0.9594	Ni ₃ (NO ₂) ₂ (C ₄ H ₁₂ N ₂) ₆ (ClO ₄) ₄	1.0439	C ₂₆ H ₂₆ Cl ₆
0.9603	C ₁₆ H ₂₁ N ₃	1.0441	C ₇ H ₆ BrN ₃
0.9626	Ni[(CH ₃) ₂ NCH ₂ CH ₂ NH ₂] ₂ (NO ₂) ₂	1.0447	K ₂ (Cu(NHCNHCNHCN)) ₂ •4H ₂ O
0.9635	C ₁₀ H ₈ NNaO ₃ S•4H ₂ O	1.0490	Co(C ₂ N ₂ H ₄) ₃ •2H ₂ O
0.9658	ZnCl ₂ •2C ₃ H ₄ N ₂	1.0502	(C ₈ H ₅)Fe(CO) ₃ BF ₄
0.9661	[(C ₂ H ₅) ₃ P] ₂ NiBr ₂	1.0512	C ₆ H ₅ SC ₆ H ₄ NO ₂
0.9661	Co[(CH ₃) ₃ PO] ₂ (NO ₃) ₂	1.0530	NH ₃ CH ₂ CH ₂ OS ₃
0.9662	(C ₆ H ₅) ₂ P ₃ N ₃ Cl ₄	1.0536	[C ₁₁ H ₁₀ O ₂ S]
0.9674	Co(NO ₃) ₃ •C ₂ H ₅ N ₃ O ₂	1.0554	(C ₅ H ₅)P(C ₆ H ₅) ₃ FeCO(C ₆ H ₅)
0.9674	(CH ₃ CH ₂) ₃ P-CSS	1.0565	(CH ₃) ₂ SO•BF ₃
0.9680	CuK(CN) ₂	1.0568	CH ₃ •C ₆ H ₄ NH ₂ •HCl
0.9681	Te(C ₄ H ₈ N ₂ S) ₃ (ClO ₄) ₂	1.0579	Cl(NO ₂)C ₆ H ₃ •CH ₃
0.9685	Te[(C ₂ H ₅) ₂ PS ₂] ₂	1.0592	[(NH ₂) ₂ (CH ₂) ₂] ₂ Cl ₂ CoCl
0.9693	Se[(C ₂ H ₅) ₂ PS ₂] ₂	1.0595	CoCl ₂ •NC ₅ H ₄ CH•NNHC ₅ H ₄ N
0.9718	C ₉ H ₁₂ N ₄ O	1.0611	CH ₃ SHgCl
0.9741	Pt[P(C ₂ H ₅) ₃] ₂ Br ₂	1.0639	C ₇ H ₆ ClN ₂
0.9763	C ₆ H ₄ [C(CH ₃) ₃] ₂	1.0646	(C ₈ H ₁₂ N ₂ Cl ₂) ₂ •C ₆ H ₆
0.9779	(C ₆ H ₅ SPS ₂) ₂	1.0649	[Co(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Cl ₂] ₂ NO ₃
0.9783	Se[(CH ₃) ₂ PS ₂] ₂	1.0653	C ₂₈ H ₂₂ N ₂
0.9794	Ni(NH ₂ CH ₂ CH ₂ NH ₂) ₂ (NCS)Cl	1.0656	(C ₁₁ H ₉ O ₂) ₂ Ni
0.9795	[(C ₆ H ₅) ₂ Sn] ₆ •2[(CH ₃) ₂ C ₆ H ₄]	1.0679	C ₇ H ₆ O•Fe(CO) ₃
0.9816	C ₁₂ H ₈ N ₂ O ₂	1.0687	C ₈ H ₁₂ S ₆
0.9842	C ₄ H ₅ ClN ₄	1.0699	DCH(OH)C ₆ H ₄ Cl
0.9861	C ₁₈ H ₁₀ Cr ₂ O ₆	1.0711	CH ₂ :CHCH ₂ NH•CS•NH ₂
0.9865	C ₂₂ H ₁₂	1.0712	C ₂₃ H ₁₆ O ₃
0.9884	B ₁₀ Cl ₁₀ C ₂ H ₂	1.0724	(C ₁₂ H ₈ N ₂ O ₄) ₃ •C ₁₂ H ₈ (OH) ₂
0.9899	Os ₃ (CO) ₁₂	1.0737	C ₁₉ H ₁₈ O ₆
0.9906	ClC ₇ H ₆ •N(NO) ₂ :C ₃ H ₆ N ₂ •H ₂ O	1.0742	H ₂ O•CH:CH•CH:CH•CO•OH
0.9913	Fe ₃ (CO) ₈ (C ₆ H ₅ C ₂ C ₆ H ₅) ₂	1.0745	(CH ₃) ₃ SiOAlBr ₂
0.9939	PdCl ₂ (CH ₃ SOCH ₃) ₂	1.0759	H ₂ O•C ₆ H ₄ •C(C ₂ H ₅):C(C ₂ H ₅)C ₆ H ₄ OH•C ₆ H ₆
0.9940	[(C ₂ H ₅) ₂ NCS] ₂ Ni	1.0771	C ₃ H ₅ Fe(CO) ₃ I
0.9943	C ₂ H ₂ B ₁₀ Cl ₁₀	1.0788	CH ₃ SO ₂ SK
0.9994	C ₇ H ₈ O ₂ •HBr	1.0835	(C ₅ H ₅)Fe(C ₅ H ₄ •CO•C ₆ H ₃ (OH)(CH ₃))
1.0000	C ₁₁ H ₁₀ N ₂ O ₂ S	1.0844	(C ₂₁ H ₁₅ N ₃)Ni(NO ₃) ₂ •2H ₂ O
1.0010	Ni[(C ₂ H ₅) ₂ PS ₂] ₂	1.0860	SnCl ₄ •2(C ₄ H ₈ S)
1.0037	Cu(HCO ₂) ₂ •4H ₂ O	1.0871	[C ₃ H ₅ Fe(CO) ₃]I
1.0040	C ₇ H ₈ N ₂ O ₄	1.0876	Ni(NO ₃) ₃ •C ₂ H ₅ N ₃ O ₂
1.0045	C ₁₂ H ₄ KN ₄	1.0896	[(C ₃ H ₇) ₃ As] ₂ (H ₂ Cl ₂) ₃
1.0052	C ₁₂ H ₈ N ₂	1.0907	I(NO ₂)C ₆ H ₃ •CH ₃
1.0057	[(C ₂ H ₅) ₂ NCS] ₂ Ni	1.0935	C ₇ H ₉ N ₅ O•C ₄ H ₄ BrN ₃ O
1.0071	[TiCl ₂ (C ₅ H ₅) ₂] ₂	1.0948	Na ₂ C ₂ O ₄ •H ₂ O ₂
1.0096	C ₁₆ H ₁₀	1.0950	[BrMn(CO) ₄] ₂
1.0111	(CO) ₄ (CH ₂ :CH•CN)Fe	1.0956	C ₆ H ₅ CO ₂ K ₃ •H ₂ O
1.0113	C ₁₈ H ₁₉ IN ₂	1.0959	C ₃₀ H ₂₀ N ₄ Na ₂ O ₄
1.0130	C ₁₆ H ₃₂ N ₄ •Ni(ClO ₄) ₂	1.0963	C ₅ H ₅ N ₅ O•HCl•2H ₂ O
1.0132	C ₁₉ H ₂₄ N ₂ S•HCl	1.0964	C ₅ H ₅ N•HN ₃
1.0133	Ni[(CH ₃) ₂ NCH ₂ CH ₂ N(CH ₃) ₂](NO ₂) ₂	1.0965	C ₉ H ₆ NCCL ₃
1.0144	[NiN(CH ₂ •CH ₂ •CH ₂ •NH ₂) ₃](SCN) ₂	1.1032	Co(C ₆ H ₃ S(CH ₂) ₂ SC ₆ H ₃) ₂ (ClO ₄) ₂
1.0147	C ₆ H ₆ O ₂	1.1047	(C ₅ H ₄ •C ₅ H ₄)Fe ₂ (CH ₃ CO•CO•C ₅ H ₄) ₂
1.0160	Cu(C ₂ H ₅ •CH ₃ •C ₂ N ₂ O ₂ H ₂) ₂	1.1048	UCl(C ₅ H ₅) ₃
1.0177	CH ₃ CH(NH ₂)CO•OH•HCl	1.1050	C ₆ H ₁₈ N ₂ Cl ₂
1.0178	(C ₇ H ₁₀ N ₂ O) ₂	1.1056	CH ₃ C(NH ₂)S
1.0179	IrCl(CO)(SO ₂)(P(C ₆ H ₅) ₃) ₂	1.1064	Te(C ₅ H ₁₂ N ₂ S) ₂ I ₂
1.0180	Zn ₄ [S ₂ P(OCH ₃) ₂] ₆	1.1079	Pt ₂ (SCN) ₂ Cl ₂ [(C ₃ H ₇) ₃ P] ₂
1.0187	Ni(CH ₃ •C ₂ H ₅ •C ₂ N ₂ O ₂ H ₂) ₂	1.1093	(C ₆ H ₄ Br) ₂
1.0195	C ₁₀ H ₁₄ N ₂ O ₄ •HBr	1.1094	(NO ₂) ₄ C ₆ H ₄ NH ₂
1.0198	C ₂₀ H ₁₄ N ₄	1.1098	C ₅ H ₁₁ O ₂ NS•HCl•H ₂ O
1.0204	C ₁₂ H ₄ N ₇ O ₁₂ K	1.1100	C ₆ H ₁₀ Cl ₂ N ₂ Pd
1.0217	(C ₆ H ₅ CO) ₂ S ₂	1.1102	C ₅ H ₁₆ ClN ₅ NiO ₄ S
1.0222	C ₆ H ₃ (NO ₂) ₂ OH•C ₁₀ H ₆ NH ₂ Br	1.1123	C ₂ H ₂ N ₄
1.0238	C ₈ H ₁₅ NO ₂ •HBr	1.1127	C ₁₄ H ₁₀
1.0250	C ₁₅ H ₁₄ O ₃	1.1136	[(C ₃ H ₇) ₃ As] ₂ (CdI ₂) ₂
1.0277	H ₂ O•C ₆ H ₄ CO•OH	1.1152	C ₅ H ₅ N•2I ₂
1.0280	Ca(P ₂ O ₇ Br ₂) ₂ •2CH ₃ CO•C ₂ H ₅	1.1156	C ₆ H ₁₈ N ₂ Br ₂
1.0288	Mn(P ₂ O ₇ Cl ₂) ₂ (CH ₃ CO•C ₂ H ₅) ₂	1.1158	C ₂₅ H ₂ N
1.0335	C ₁₆ H ₁₁ CrN ₃ O ₁₀	1.1176	CH ₃ CO•C ₆ H ₄ •CH:CH•CO•OH
1.0346	C ₁₆ H ₂₃ NO ₂ •HCl	1.1182	C ₆ Cl ₄ [OSn(C ₂ H ₅) ₃] ₂
1.0354	[(C ₆ H ₅) ₄ C ₄ O ₂ C ₂ H ₅] ₂ Pd ₂ Cl ₂	1.1188	C ₈ H ₁₇ N ₃
1.0370	(C ₁₀ H ₆) ₂	1.1191	C ₁₀ H ₁₁ NO ₄
1.0383	C ₆ H ₄ O ₂	1.1233	C ₂₂ H ₂₈ N ₂ NiO ₂
1.0384	C ₆ H ₈ O ₄	1.1258	[Co(NO ₂)[S ₂ C•N(CH ₃) ₂] ₂]
1.0423	Cu(NCS)•2(C ₅ H ₅ N)	1.1265	(C ₆ H ₅) ₂ Sn(I)(CH ₂) ₄ (I)Sn(C ₆ H ₅) ₂
1.0427	C ₂₁ H ₂₃ Br ₄	1.1302	C ₆ H ₅ •C ₄ HCl ₂ O
1.0433	C ₁₀ H ₁₃ ClIN ₅	1.1315	2C ₂ ONH ₂ N(CH ₃) ₂ •ZnBr ₂

P₂₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

1.1349	Rb ₃ C ₈ H ₂ CH ₂ COHCO ₂ CH ₂ CO ₂ •H ₂ O	1.2261	C ₂₂ H ₁₄
1.1365	C ₆ H ₅ N ₂	1.2264	Ag ₂ CN ₂
1.1370	(C ₆ H ₄ Cl) ₂ NH	1.2278	(C ₁₃ H ₁₂ N ₂) ₂ Cu
1.1384	C ₂₀ H ₂₈ O ₁₃ •H ₂ O	1.2279	C ₁₀ H ₈ O ₂ S
1.1392	Zn(N ₂ H ₄) ₂ (NH ₂ •NHCO ₂) ₂	1.2301	Ni(C ₂ H ₈ N ₂) ₂ Cl ₂
1.1393	[(C ₂ H ₅) ₃ P] ₂ (CdBr ₂) ₂	1.2319	(C ₆ H ₅ CO) ₃ CN=NC ₆ H ₄ Br
1.1402	C ₂₀ H ₂₀ ClN	1.2332	C ₂₁ H ₁₅ Cl ₄
1.1410	C ₆ H ₈ N ₂ O ₂ S	1.2367	N ₂ O•C ₆ H ₄ •CO ₂ H
1.1411	Rb(C ₆ H ₅) ₃	1.2373	(CO) ₃ Fe(C ₅ (CF ₃) ₄) ₄
1.1418	H ₂ O-CH ₂ -CH(NH ₃)-CO ₂	1.2375	C ₁₀ H ₆ LiN ₂ O ₃ S•3H ₂ O
1.1426	C ₇ H ₁₂ N ₂ O ₂ •HBr	1.2387	C ₂₆ H ₂₀ Br ₂ OP
1.1427	Fe(C ₅ H ₄ •COCH ₃) ₂	1.2412	C ₁₅ H ₁₄ O ₇ •H ₂ O
1.1440	C ₁₀ H ₂₂ N ₄ Ni(Cl ₄) ₂	1.2414	C ₁₉ H ₁₂ O ₂
1.1443	H ₂ O-CH ₂ -CH(NH ₃)-CO ₂	1.2433	Cu(C ₁₀ H ₂ CO ₂) ₂ •2.5H ₂ O
1.1448	C ₅ H ₅ N•ICl	1.2456	AgAlCl ₄ •C ₆ H ₆
1.1465	K ₂ Pd(CN) ₄ •H ₂ O	1.2457	C ₁₇ H ₉ O ₂ Cl
1.1476	K(S•CS•OC ₂ H ₅)	1.2479	C ₈ H ₁₆ N ₂ O ₂
1.1479	C ₁₁ H ₇ N ₂	1.2506	(C ₆ H ₆) ₂ V
1.1479	Sn ₃ (CH ₃) ₄ Fe ₄ (CO) ₁₆	1.2507	C ₅ H ₅ •Fe(CO) ₂ HgCo(CO) ₄
1.1501	Mn(N ₂ H ₄) ₂ (H ₂ NNHCO ₂) ₂	1.2528	[(C ₂ H ₅) ₂ NCS ₂] ₂ Pb
1.1508	Rb(S•CS•OC ₂ H ₅)	1.2533	C ₄ B ₂₀ H ₂₂
1.1513	Ni(C ₂ H ₈ N ₂) ₂ (NCS) ₂	1.2537	C ₂ H ₅ SHgCl
1.1522	(CH ₄ N ₂ O) ₂ •C ₄ H ₆ O ₄	1.2542	C ₄ H ₆ Br ₂ S ₂
1.1566	TiCl ₂ (OC ₄ H ₉) ₂ •C ₄ H ₉ OH	1.2566	Ni(C ₂ H ₈ N ₂) ₂ Br ₂
1.1580	C ₃₀ H ₃₈ O ₄ Cu	1.2582	C ₈ H ₁₃ O ₃ N
1.1581	C ₂₂ H ₂₈ N ₂ O ₂ Pd	1.2609	C ₆ H ₈ O ₂ •C ₂ I ₂
1.1586	(C ₃ H ₅ PdCl) ₂	1.2624	C ₁₆ H ₈ Cl ₄
1.1618	Cr(OC ₆ H ₄ N:NC ₆ H ₄ O) ₂ C ₅ H ₅ NH	1.2675	Cd(C ₇ H ₅ O ₃) ₂ •H ₂ O
1.1637	TiBr ₂ (OC ₄ H ₉) ₂ •C ₄ H ₉ OH	1.2724	C ₄ H ₈ O ₂ S ₂
1.1648	Cr(C ₅ H ₅) ₂	1.2732	(CH ₃) ₃ NCH ₂ CO ₂ HCl
1.1665	C ₆ H ₆ Cl ₆	1.2734	[(CH ₃) ₂ C ₆ H ₅ S]Cl ₄
1.1665	NH ₃ •CH ₂ •CH ₂ •OP ₂ O ₃ H	1.2756	C ₃ H ₇ O•C ₆ H ₄ •CH:CH•CO ₂ H
1.1688	C ₁₇ H ₁₄ BrN ₅ O ₃	1.2785	C ₉ H ₅ Cl ₂
1.1696	C ₁₄ H ₂₄	1.2807	(C ₆ H ₅) ₂ Hg
1.1700	C ₅ H ₄ NCH ₂ NH ₂ •2HCl	1.2821	C ₁₅ H ₁₁ Cl ₄ S ₂
1.1716	(PdCl(C ₃ H ₅)) ₂	1.2831	C ₆ H ₄ ClN ₂ O ₂
1.1735	C ₄ H ₉ CO ₂ H	1.2833	C ₂ H ₅ MgBr•2(C ₄ H ₁₀ O)
1.1757	(H ₂ OC•C ₆ H ₄) ₂	1.2850	ClH ₃ N•(CH ₂) ₄ NH ₃ Cl
1.1783	Cl•C ₆ H ₄ •CHN(CH ₃) ₂	1.2855	C ₁₂ H ₁₀ BBR ₂ P
1.1785	Co(N ₂ H ₄) ₂ (H ₂ NNHCO ₂) ₂	1.2862	C ₁₂ H ₁₀ BI ₂ P
1.1803	C ₅ H ₁₆ IN ₅ N ₁ S	1.2863	FC ₆ H ₄ CONH ₂
1.1818	B ₁₀ H ₁₂ [S(CH ₃) ₂] ₂	1.2880	C ₁₂ H ₁₀ •C ₈ H ₈ (N ₂) ₂
1.1821	[(C ₆ H ₁₁) ₃ P] ₂ Ni(SCN) ₂	1.2889	Rb ₃ Fe(CN) ₆
1.1847	C ₈ A[Th(NCS) ₈] ₂ •2H ₂ O	1.2904	K ₃ Fe(CN) ₆
1.1916	H ₂ OC•C ₆ H ₁₀ •CO ₂ H	1.2928	(H ₂ B[NH(CH ₃) ₂] ₂)Cl
1.1922	NH ₂ •CO•CO ₂ NH ₄	1.2931	C ₅ H ₅ •(CF ₃) ₆ C•Rh
1.1930	HgCl ₂ •C ₆ H ₄ (N(CH ₃) ₂) ₂	1.2939	(C ₅ H ₄ •C ₅ H ₄)Fe ₂ (C ₅ H ₅) ₂
1.1930	(C ₅ H ₅) ₂ Be	1.2943	[C ₅ H ₅ •Mo(CO) ₃] ₂
1.1932	(C ₅ H ₅) ₂ Fe	1.2962	(CH ₃) ₃ NCH ₂ CO ₂ HBr
1.1935	C ₆ H ₅ •SO ₂ •CH ₃	1.2964	C ₆ H ₁₀ O ₄
1.1938	[C ₆ H ₄ (CH ₂) ₃] ₂	1.2964	(C ₆ H ₅) ₂ Hg
1.1957	AgSCN•P(C ₃ H ₇) ₃	1.2982	(C ₅ H ₅)Fe(C ₅ H ₄ CO ₂ C ₆ H ₅)
1.1961	ZnI ₂ •2NH ₂ CON(CH ₃) ₂	1.2995	C ₁₀ H ₁₂ O ₆
1.1981	Sn(C ₆ H ₄ OC ₂ H ₅) ₄	1.2996	Zn(HCO ₂) ₂ •2H ₂ O
1.1992	C ₁₀ H ₁₂ O ₂	1.3001	N ₂ C ₆ H ₄ OH
1.1998	Cu(C ₁₁ H ₁₂ N ₂ O) ₅ (Cl ₄) ₂	1.3015	(C ₅ H ₅ W) ₂ (CO) ₆
1.2034	(CH ₃ CON) ₂ C ₃ H ₂ S ₂ Na•3H ₂ O	1.3016	C ₈ H ₁₇ N ₂
1.2038	C ₁₄ H ₁₀ Cr(CO) ₃	1.3017	Th(C ₅ H ₇ O ₂) ₄
1.2045	C ₂ I ₂ •C ₄ H ₈ Se ₂	1.3034	N ₂ C ₆ H ₄ OH
1.2068	C ₂ H ₂ N ₂ S ₃	1.3037	(CH ₃) ₃ NCH ₂ CH ₂ OS ₂
1.2093	(NC) ₂ C•C(CN) ₂	1.3040	C ₃ H ₂ N ₂ O ₃
1.2114	C ₂ H ₂ N ₂ S ₃	1.3043	Fe(HCO ₂) ₂ •2H ₂ O
1.2118	C ₆ H ₉ •C ₄ H ₈ O ₂	1.3044	U(C ₅ H ₇ O ₂) ₄
1.2141	C ₂ H ₅ CO ₂ H	1.3045	Ni(H•CO ₂) ₂ •2H ₂ O
1.2143	(CH ₃ C ₆ H ₄) ₃ SbCl ₂	1.3056	N ₂ C ₆ H ₄ OH
1.2158	C ₁₄ H ₈ Br ₂ O	1.3056	C ₁₁ H ₁₅ N ₅ •HCl
1.2160	C ₁₁ H ₁₀	1.3063	U ₂ (C ₅ H ₇ O ₂) ₂ •H ₂ O
1.2161	CH ₃ As(CN) ₂	1.3064	C ₃ H ₃ N ₂ S ₂
1.2181	C ₅ H ₁₀ N ₂ O ₃	1.3078	Mg(HCO ₂) ₂ •2H ₂ O
1.2186	Te(S ₂ COCH ₃) ₂	1.3085	Ce(C ₅ H ₇ O ₂) ₄
1.2199	[C ₅ H ₄ NCH(OC ₃ H ₇)NH(CH ₂) ₂ N=CHC ₅ H ₄ N]CuBrCl ₄	1.3125	N ₂ C ₆ H ₄ OH
1.2205	C ₄ H ₆ Cl ₂ O ₂	1.3151	(C ₅ H ₄ •C ₅ H ₄)Fe ₂ (C ₅ H ₅) ₂
1.2238	C ₂₆ H ₂₀ Cl ₂ OP	1.3166	C ₁₀ H ₈
1.2254	(Cl-C ₅ H ₄ FeC ₅ H ₄ -) ₂	1.3169	Mn(HCO ₂) ₂ •2H ₂ O

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

- 1.3187 C₂₆H₃₂O₄
 1.3191 CdCl₂(CH₃CO₂NH₂)₂
 1.3200 C₂I₂•C₄H₈S₂
 1.3210 OHC-EN-NH-CH₃
 1.3223 Zn(C₂H₅N₃O₂)₂Cl₂
 1.3238 C₁₂H₂₂Br₂N₂O₂
 1.3243 Cd(HCO₂)₂•2H₂O
 1.3261 C₃₀H₂₀K₂N₄O₄
 1.3262 N₆C₆H₄O₄
 1.3264 C₅H₄N•CH₃
 1.3270 (C₁₂H₉BrN₂)₂Cu
 1.3285 C₁₀H₆O₂
 1.3287 Cu(HCO₂)₂•2H₂O
 1.3322 [C₂H₅S•Fe(CO)₃]₂
 1.3377 (B₉C₂H₁₁)Re(CO)₃CS
 1.3396 (CH₃)₃N(CH₂)₁₀N(CH₃)₃•Br₂•2H₂O
 1.3423 [Co(NH₂CH₂CH₂NH₂)₂Br₂]₂•HBr•2H₂O
 1.3431 (C₁₂H₉BrN₂)₂Cu
 1.3449 C₃₀H₁₄O₂
 1.3462 CH₃N₅•H₂O
 1.3484 [(C₆H₅)₂I][BF₄]
 1.3488 C₄H₇N₃S₂
 1.3536 [Co(NH₂CH₂CH₂NH₂)₂Cl₂]₂•HCl•2H₂O
 1.3537 NH₂CO•CH₂•CO•NH₂
 1.3549 C₈H₅N₂O₂Br
 1.3559 C₂₀H₂₈O
 1.3630 Ni(C₅H₇O₂)₂(C₅H₅N)₂
 1.3632 C₂₆H₁₈I₂CuN₂O₂
 1.3682 Fe(C₆H₇)₂
 1.3718 C₁₀H₈
 1.3731 Li₃C₆O₂CH₂COHC₂CH₂CO₂•2H₂O
 1.3771 (OC₆H₄N₂)₂(PO)₂•C₂H₅
 1.3780 C₁₉H₁₉N•HCNS
 1.3787 C₅H₄N•C₃H₂N₂
 1.3795 C₈H₁₀O₂N₂
 1.3811 C₂₈H₁₆O₂
 1.3839 C₃N₃(NH₂)₃
 1.3857 [Co(C₂H₅(NH₂)₂)₂(NO₂)₂NO₃]
 1.3862 C₁₄H₁₀(CHCl)₂
 1.3864 C₁₄H₁₃Br₂O₂
 1.3895 C₁₈H₂₀
 1.3917 ((CH₃)₄Si₂O₃)₂Al₃Br₅
 1.3921 [Cr(C₂H₈N₂)₂Cl₂]₂•HCl•2H₂O
 1.3933 C₁₀H₇O₄
 1.3943 [(CH₃)₃Pt(C₃H₇CO•CH•CO•C₃H₇)]₂
 1.3946 C₁₀H₈
 1.3949 Fe(C₅H₄S₂Cl)₂
 1.3952 C₈H₁₀Br₂O₄
 1.3953 (C₆H₅)₂AsCl
 1.3970 Ni(NH₂CH₂CO₂)₂•2H₂O
 1.3991 (C₆H₅)₂AsI
 1.4003 C₆H₆Cl₆
 1.4010 C₈H₄O₄
 1.4047 Fe(C₅H₄•C[CH₃]₂C[CH₃]₂•C₅H₄)
 1.4053 Nd(CH₂CO•CH₂CO•CH₃)₃
 1.4054 (C₆H₅)₂BrAs
 1.4105 (C₆H₅)₃P•C•C•O
 1.4209 ClCH₂CH₂Cl
 1.4253 [Se(CH₂)₂]₂
 1.4256 Ni[OC₆H₄CH=N-(CH₂)₃]₂NCH₃
 1.4263 CoCl₂•4CH₃OH
 1.4275 C₆H₅(NH₂CSNH₂)TeCl
 1.4286 (COBr)₂
 1.4295 (OC₆H₄N₂)₂(PO)₂SC₂H₅
 1.4305 C₆H₂(C₂O₃)₂
 1.4315 C₆H₅(NH₂CSNH₂)TeBr
 1.4330 C₄H₈SSe
 1.4356 C₄H₈S₂
 1.4357 K₂Ce(CH₃CO₂)₅•H₂O
 1.4371 C₂₆H₃₀O₅
 1.4389 Zn[S₂CN(C₂H₅)₂]₂
 1.4400 C₆H₅•CH₂•CH₂•CH₂•CH₂•C₆H₅
 1.4400 2(CH₃OH)•Br₂
 1.4422 C₃H₄N₂O₂S
 1.4430 [(C₄H₉)₃As]₂(H₂Br₂)₃
 1.4441 ClH₃N•CH₂CH₂NH₃Cl
 1.4464 C₂₀H₂₈O
 1.4487 C₄H₄N₆O₂H₂O
 1.4489 Ca₅Si₂O₇(CO₃)₂
 1.4495 NH₂C₆H₄CO₂H
 1.4531 [(C₂H₅)₂NCS₂]₂Cu
 1.4538 C₉H₁₈Cl₂N₆O₈S₃Te
 1.4539 C₂H₄Cl₂
 1.4590 Cu(C₅H₁₀NS₂)₂
 1.4604 CuC₂H₄(C₅H₇N₂)₂
 1.4618 Ni(NH₂CH₂CO₂)₂•2H₂O
 1.4623 O:C₆Br₄:O
 1.4630 (C₁₆H₁₂)₂
 1.4633 [(C₂H₅)₂NCS₂]₂Cu
 1.4688 C₃H₇CO•C₆H₄•CH:CH•CO₂H
 1.4691 Zn(C₅H₁₀NS₂)₂
 1.4708 C₉H₇ClS₂•2H₂O
 1.4728 C₂H₂•GeI₂
 1.4740 C₂₄H₁₈
 1.4746 C₁₆H₁₀
 1.4758 C₁₆H₁₆
 1.4758 (NH₄)₂C₄H₄O₆
 1.4759 C₅H₁₂N₂O₂•HBr
 1.4762 KCu₂(CN)₃•H₂O
 1.4785 (NCC)₂
 1.4796 C₈H₄N₂•C₅H₆N₂
 1.4841 KCu₂(CN)₃•H₂O
 1.4853 Zn(C₆H₅CO₂)₂
 1.4854 [(C₂H₅)₃As]₂(HgI₂)₂
 1.4869 (C₅H₅)₂Mn
 1.4873 C₂H₄•PtCl•C₆H₅CH₂(NH₂)CO₂H
 1.4877 Be₄O(CH₃CH₂CO₂)₆
 1.4877 (TiCl₄•CH₃CO₂C₂H₅)₂
 1.4887 C₁₆H₁₀•C₁₀H₂O₆
 1.4890 HgSO₄•3SC(NH₂)₂
 1.4893 [(C₂H₅)₂NCS₂]₂Cd
 1.4902 C₆H₆Cl₆
 1.4908 C₁₁H₁₄N₅Cl•HCl
 1.4922 C₃H₅CO•C₆H₄•CH:CH•CO₂H
 1.4941 Cd(S₂CN(C₂H₅)₂)₂
 1.4969 C₁₂H₂₄Cl₂N₈O₈S₄Te
 1.4970 (C₃H₄N₂)₃
 1.4981 C₁₁H₁₄ClN₅•HBr
 1.4985 C₃H₁₅N₁₁Ni₆S₃
 1.5008 OC(NH₂)N(CH₃)₂
 1.5032 Ag₂C₂O₄
 1.5039 C₂₆H₂₂N₂O₂
 1.5065 B₂₀H₁₆(NCCH₃)₂•CH₃CN
 1.5070 C₆H₆N₂S
 1.5089 (CH₄N₂O)₂•C₆H₁₀O₄
 1.5090 C₁₀H₆O₂
 1.5096 C₈H₁₆N₆O₂S₂
 1.5103 C₇H₁₆ClN₅S
 1.5123 CuCl₂•C₆H₄(N(CH₃)₂)₂
 1.5131 C₆Cl₄O₂
 1.5164 CH₃CO•C₆H₄CO₂H
 1.5185 C₂₁H₂₉Br₃S
 1.5195 SSB(C₆H₅)₃
 1.5248 C₁₃H₂₂O₂N₂S•HCl
 1.5265 (C₁₃H₁₀N₂)₂Cu
 1.5280 N₆C₆H₄NH₂
 1.5287 Cu(NCS)₃[(NH₂)₂CS]
 1.5303 CuCl₂•C₂H₄(C₂H₆N₅)₂•H₂O
 1.5312 C₁₀H₆Cl₂
 1.5347 C₄₂H₂₈
 1.5350 C₈H₈O₃
 1.5363 C₆H₈Br₄
 1.5375 C₇H₇CO₂H
 1.5378 (CH₃NHCH₂CH₂NHCH₃)₂Cu(NO₃)₂
 1.5385 C₁₈H₁₈
 1.5427 CF₃•CO₂NH₄
 1.5488 C₁₆H₁₀•C₁₀H₂O₆
 1.5497 SF(C₆H₅)₃

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

1.5516	Se ₂ (S ₂ C ₆ H ₅) ₂	1.6727	Ni(C ₁₄ H ₁₀ S ₂) ₂
1.5563	KSeCN	1.6789	C ₅ H ₅ Mn(C ₆) ₃
1.5569	C ₉ H ₁₂ N ₄ O ₃	1.6795	C ₈ H ₂ O ₄ (CH ₃) ₂
1.5571	C ₆ H ₃ (OH) ₂ NH ₂ HCl	1.6809	C ₂₂ H ₁₆
1.5578	Se(HCO ₂) ₃	1.6882	C ₆ H ₅ OC ₆ H ₅
1.5588	(C ₉ H ₁₂ O ₄) ₂	1.6886	NH ₂ C ₆ H ₄ (CH ₂)CH ₃
1.5594	C ₉ H ₈ N ₂ O ₂	1.6906	CHN ₄ NHN ₂
1.5599	C ₆ H ₈ Cl ₂ Br ₂	1.6960	C ₅ H ₈ N ₄ S
1.5613	C ₁₁ H ₉ N ₂ O ₃ Cl	1.6962	Ni[C ₆ H ₄ (As[CH ₃) ₂) ₂] ₂ I ₂
1.5614	(C ₆ H ₅) ₂ S ₂ O ₂	1.6964	Mg(C ₁₀ H ₈ N ₂ O ₃ S) ₂ •10H ₂ O
1.5628	C ₁₈ H ₁₉ Cl ₃	1.6966	K ₂ Ni(CN) ₄
1.5638	C ₁₄ H ₁₀	1.7014	C ₃ H ₄ N ₂
1.5640	C ₆ H ₂ Cl ₂ O ₄	1.7045	(PCF ₃) ₅
1.5645	C ₁₄ H ₁₀	1.7052	C ₁₄ H ₁₄ As ₂ O ₂ I
1.5650	Te(C ₅ H ₁₂ N ₂ S) ₂ (S ₂ O ₂ C ₆ H ₅) ₂	1.7057	C ₁₆ H ₁₆ N ₂ NiO ₂
1.5670	C ₇ H ₈ SSe	1.7102	C ₄ H ₈ O ₂ •H ₂ S ₂ O ₄
1.5678	C ₂₈ H ₂₄ N ₄	1.7123	(CH ₃) ₂ S ₂ O
1.5704	(CH ₂ OH) ₆	1.7170	C ₇ H ₅ N ₂ O ₃ S
1.5719	C ₄ H ₂ Br ₆	1.7174	Pt[C ₆ H ₄ (As[CH ₃) ₂) ₂] ₂ I ₂
1.5744	H ₂ OC(CH ₂) ₅ CO ₂ H	1.7226	(H ₂ C ₂ N ₂ O ₂ H) ₂ Ni
1.5770	Cu[S ₂ CN(CH ₂) ₆] ₂	1.7273	Pd[C ₆ H ₄ (As[CH ₃) ₂) ₂] ₂ I ₂
1.5772	ClC ₆ H ₄ (C ₆ H ₅) ₂ PS	1.7301	H ₂ NCNHNH ₂
1.5775	Fe(S ₂ CN(C ₂ H ₅) ₂) ₂ Cl	1.7306	Fe(CH ₂ OH•C ₅ H ₅) ₂
1.5787	[Cu(NH ₂ CSNH ₂) ₃] ₂ S ₂ O ₄ •2H ₂ O	1.7306	NH ₂ C ₆ H ₄ (CH ₂) ₂ CH ₃
1.5805	((C ₆ H ₅) ₂ AsC ₆ H ₄) ₃ As•HgBr ₂ •CH ₂ Cl ₂	1.7311	C ₆ H ₃ BrN ₂ O ₂
1.5817	C ₇ H ₁₀ O ₄ S ₂	1.7322	Cu(C ₁₀ H ₉ O ₂) ₂
1.5825	C ₁₄ H ₁₃ BrN ₄ O ₃ •H ₂ O	1.7333	HgCl ₂ •2(C ₆ H ₅) ₃ PO
1.5826	C ₈ H ₈ O ₄	1.7350	C ₆ Cl ₄ O ₂ •C ₆ (CH ₃) ₆
1.5826	C ₁₀ H ₄ Br ₂ I ₂	1.7353	CH ₃ COOC ₆ H ₄ CO ₂ H
1.5864	Cu[(CH ₂) ₄ NH(NH ₂) ₂] ₂ Cl ₂ •H ₂ O	1.7376	Mg ₂ UO ₂ (C ₂ H ₃) ₃ •18H ₂ O
1.5873	K ₃ [Cr(O ₂) ₂ (CN) ₃]	1.7391	HgCl ₂ •2[(C ₆ H ₅) ₃ AsO]
1.5898	RuCl ₂ (C ₁₂ H ₈)	1.7407	Mg ₂ UO ₂ (C ₂ H ₃) ₃ •18H ₂ O
1.5902	C ₁₀ H ₁₀ NNaO ₆ S ₂ •1.5H ₂ O	1.7416	C ₂₂ H ₁₈
1.5905	C ₆ H ₈ Cl ₄	1.7423	CuC ₂₀ H ₁₈ O ₄
1.5911	CH ₃ C ₆ H ₄ OH	1.7429	MoC ₇ H ₈ (C ₆) ₃
1.5948	C ₇ H ₈ O ₂ S ₂	1.7449	C ₁₈ Cl ₃ H ₁₉
1.5967	(C ₆ H ₅ CO) ₃ CN•NC ₆ H ₅	1.7450	C ₄ H ₉ OLi•C ₄ H ₉ Li
1.5981	C ₂ H ₂ •GeCl ₂	1.7475	(C ₆ H ₅ C•C•) ₂ Hg
1.6005	C ₂₁ H ₁₆	1.7527	(CH ₃) ₃ Pt(C ₅ H ₇ O ₂)C ₁₀ N ₂ H ₈
1.6043	Pt(NH ₃) ₂ (SCN) ₂	1.7532	Zn[NH ₂ CONHNH ₂] ₂ Cl ₂
1.6044	Ni[(CH ₂) ₄ NH(NH ₂) ₂] ₂ Cl ₂ •H ₂ O	1.7534	P ₂ (CH ₃) ₄ •2BH ₃
1.6061	(C ₈ H ₁₄) ₂ O ₄	1.7542	AsC ₆ H ₅ [SCSN(C ₂ H ₅) ₂] ₂
1.6140	C ₇ H ₈ O ₂ Se ₂	1.7546	Cu(C ₆ H ₆ NO) ₂
1.6142	C ₂₆ H ₂₂ N ₂ O ₂	1.7548	CaC ₂
1.6142	Co(NH ₂ CS ₂) ₃	1.7562	Li ₂ C ₂ O ₄
1.6147	C ₅ H ₅ Rh(CO)(C ₂ F ₅)I	1.7639	C ₁₉ H ₁₉ N(OH) ₂
1.6165	CH ₂ :CH•CO•NH ₂	1.7663	C ₆ H ₃ CLN ₂ O ₂
1.6236	Cl ₂ NiC ₁₀ H ₂₄ N ₄	1.7692	Cu ₃ (OH) ₂ (C ₂ O ₃) ₂
1.6236	C ₄ H ₁₆ N ₆ NiO ₄	1.7709	C ₁₄ H ₈ BrN ₅ O ₂ •0.5C ₇ H ₈
1.6239	NO ₂ •C ₆ H ₄ •CO ₂ OH	1.7723	C ₅ H ₄ N ₄ O ₃
1.6279	Cl(N ₂) ₃	1.7734	(C ₉ H ₆ NO) ₂ Cu
1.6284	C ₆ H ₄ NO ₂ CH ₃	1.7798	C ₂₂ H ₂₈ N ₂ NiO ₂
1.6348	C ₆ H ₇ N ₅ O•HBr	1.7808	C ₃₀ H ₂₀ O ₂
1.6385	(OC•NH(CH ₂) ₆ NH•CO•O(CH ₂) ₄ •O) ₂	1.7835	C ₂₄ H ₁₈
1.6390	C ₉ H ₁₁ N ₃ O ₄	1.7874	[(C ₃ H ₇) ₃ P] ₂ (HgBr ₂) ₂
1.6392	(C ₅ H ₁₂ N ₂ O) ₂ Ni(ClO ₄) ₂	1.7928	C ₁₂ H ₁₀ O ₂
1.6420	(C ₅ H ₁₂ N ₂ O) ₂ Pd(ClO ₄) ₂	1.7939	Cu•O ₂ N ₄ C ₁₆ H ₁₆ Cl ₂ •2H ₂ O
1.6422	Ru(S ₂ CN(C ₂ H ₅) ₂) ₃	1.7949	C ₂₀ H ₁₂
1.6487	C ₆ H ₂ NH ₂ (NO ₂) ₃	1.7960	C ₁₂ H ₁₇ N ₃ O ₃
1.6516	C ₁₀ H ₆ Br ₂	1.7977	C ₁₂ H ₁₆ O
1.6536	C ₁₀ H ₂₆ N ₄ •4HCl	1.7991	(H ₂ •C ₆ H ₄) ₂ CS•H ₂ O
1.6542	AlCl ₃ •IC ₆ H ₄ NO ₂	1.8000	Cr(CO) ₄ •C ₆ H ₄ [As(CH ₃) ₂] ₂
1.6550	C ₃ H ₄ NS(CH ₃):C ₃ N ₂ S ₂ •C ₂ H ₅	1.8053	C ₅ H ₆
1.6563	(CH ₃) ₂ (OC ₅ H ₂) ₂ O	1.8056	NH ₄ CNS
1.6566	Ni(C ₁₃ H ₁₀ NO) ₂	1.8065	Br ₂ C ₆ H ₂ O ₂
1.6600	Hg[SC(NH ₂) ₂] ₄ Cl ₂	1.8069	C ₁₄ H ₂₄ O ₄
1.6604	[C ₁₃ H ₁₂ O ₂]	1.8075	NH ₂ C ₆ H ₄ (CH ₂) ₃ CH ₃
1.6621	CH ₂ =C(C ₂ OH)OP ₂ O ₃ H(C ₆ H ₁₁ NH ₃)	1.8080	C ₁₀ H ₄ O ₂ (OH) ₂
1.6624	K(C ₂ H ₅)S ₂ O ₄	1.8104	(OC ₆ H ₄ CH ₂ NC ₄ H ₉) ₂ Cu
1.6649	C ₁₆ H ₁₅ Br ₂ N ₃ O ₂ S ₁ •C ₃ H ₆ O	1.8125	C ₆ H ₃ (NO ₂) ₂ O•H•C ₁₀ H ₆ BrNH ₂
1.6707	C ₅ H ₅ Fe(CO) ₂ C ₅ H ₅	1.8190	C ₈ H ₈ CLN ₂ O ₃
1.6725	C ₁₀ H ₂₁ S ₂ O ₃ Na•0.5H ₂ O	1.8197	C ₄ H ₄ NiS ₄
1.6726	ReC ₁₃ H ₁₉	1.8208	C ₄₀ H ₂₀

P₂₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

1.8240	(C ₇ H ₅ Cl ₂) ₂ Cu	1.9617	Ni(C ₅ H ₁₁) ₂ [P(C ₂ H ₅) ₂ C ₆ H ₅] ₂
1.8246	C ₂₀ H ₁₄ N ₄	1.9625	H ₂ CC(CH ₂) ₇ COOH
1.8276	Pd(OC ₆ H ₄ C:NOC ₄ H ₉) ₂	1.9632	C ₆ H ₄ ClNO ₂
1.8304	NH ₂ CO(CH ₂) ₈ CONH ₂	1.9648	Zn(C ₅ H ₄ NOC ₅ H ₃ NOC ₅ H ₄ N)Cl ₂
1.8307	(CH ₃) ₂ TeCl ₂	1.9664	C ₁₂ H ₁₀ Cl ₂
1.8320	C ₂₀ H ₁₇ Cl ₃ Br ₅	1.9677	C ₂ Na ₂ Cl ₄
1.8355	[NiN(CH ₂ CH ₂ NH ₂) ₃] ₂ SO ₄ •7H ₂ O	1.9678	(C ₆ H ₅) ₄ C ₄ H ₂ Fe(CO) ₄
1.8371	(NaC ₂ H ₅ OC ₂ H ₅) ₂ H ₂ Be ₂ (C ₂ H ₅) ₄	1.9694	Cu(NH ₂ •C ₅ H ₈ •COO) ₂
1.8380	(OC ₆ H ₄ CH ₂ NC ₄ H ₉) ₂ Ni	1.9715	Ca(C ₁₀ H ₈ N ₃ S) ₂ •8H ₂ O
1.8396	C ₄ H ₇ Cl ₄ N•HCl•0.5H ₂ O	1.9717	RbH ₂ C ₆ H ₅ Cl ₇
1.8457	C ₁₄ H ₁₄ Cl ₃ N ₂	1.9723	C ₃ H ₅ CONH ₂
1.8469	C ₂ H ₁₁ Br ₁₀ I	1.9731	Co(C ₄ H ₇ N ₂ Cl ₂) ₂ (NH ₃) ₂ N ₃
1.8473	Cl ₂ C ₆ H ₂ Cl ₂	1.9781	Co(C ₁₅ H ₁₁ N ₃)Cl ₂
1.8477	C ₆ H ₂ Cl ₂ (NO ₂) ₃	1.9785	CH ₃ •C ₆ H ₄ •COOH
1.8479	C ₆ H ₆ N ₄ Cl ₄ Rb ₂ •2H ₂ O	1.9790	CuCl ₂ (C ₅ H ₅ N) ₂
1.8516	C ₁₀ H ₄ Cl ₂ (OH) ₂	1.9816	Cu(C ₁₅ H ₁₁ N ₃)Cl ₂
1.8528	C ₅ H ₅ N ₅ •HCl•H ₂ O	1.9818	Mn(C ₁₅ H ₁₁ N ₃)Cl ₂
1.8536	(C ₁₀ H ₈ N ₃ S)NH ₄ •H ₂ O	1.9834	Cu(C ₅ H ₅ N) ₂ Cl ₂
1.8537	2(C ₆ H ₃ CONHCH ₃)•NaCl•H ₂ O	1.9842	(COOH) ₂ •2D ₂ O
1.8539	C ₆ H ₅ SC ₆ H ₃ CH ₃ N ₂	1.9864	C ₁₆ H ₁₀ •C ₂ (CN) ₄
1.8566	C ₁₇ H ₂₀ N ₂ S•HCl	1.9870	HGa(H ₂ O)(COCH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ COO) ₂
1.8567	C ₆ H ₄ (NH ₂) ₂	1.9886	Mn(C ₅ H ₅ N) ₂ Cl ₂
1.8594	(NH ₂ CH ₂ COOH) ₂ HN ₃	1.9912	C ₁₈ H ₁₄ Na ₂ Cl ₄ •0.5C ₃ H ₇ OH
1.8650	C ₁₂ H ₈	1.9912	C ₁₆ H ₂₃ N ₂ •HBr
1.8688	C ₁₀ H ₁₀ N ₂	1.9927	C ₁₆ H ₁₆
1.8728	[(CH ₃) ₂ NCS] ₂ S	1.9931	C ₁₆ H ₁₀ N ₂ Cl ₂
1.8732	C ₁₀ H ₆ (CH ₃) ₂	1.9940	HFe(H ₂ O)(COCH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ COO) ₂
1.8837	Ag(C ₈ H ₈)NO ₃	1.9942	CH ₂ Cl•CONH ₂
1.8843	C ₅ H ₆ N ₂ Cl ₂	1.9976	Cd(C ₅ H ₄ NOC ₅ H ₃ NOC ₅ H ₄ N)Cl ₂
1.8876	[Ru(C ₂ H ₇ N ₅) ₃] ₂ (SO ₄) ₃ •7H ₂ O	1.9983	CH ₂ Cl•CONH ₂
1.8890	C ₁₀ H ₄ Cl ₂ (OH) ₂	2.0000	HCr(H ₂ O)(COCH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ COO) ₂
1.8898	(NO ₂) ₃ C ₆ H ₂ OC ₂ H ₅ •C ₈ H ₅ OC ₂ H ₅	2.0000	(C ₆ H ₂ (NO ₂) ₃)NH•C ₆ H ₅
1.8908	C ₆ H ₂ (CH ₃) ₄	2.0000	CH ₂ Br•CONH ₂
1.8929	C ₁₈ H ₁₉ Cl ₃	2.0000	H ₂ CC(CH ₂) ₆ COOH
1.8946	C ₄ H ₃ N ₃ Cl ₅	2.0013	Zn[NH ₂ CONHNH ₂] ₂ Cl ₂
1.8958	(C ₅ H ₄ N) ₂	2.0073	C ₄ H ₈ N ₂ Cl ₂
1.8969	C ₁₄ H ₁₄	2.0093	C ₁₄ H ₂₀ Cl ₂
1.9035	(C ₅ H ₄ N) ₂	2.0122	C ₃ H ₇ OC ₆ H ₄ •CH:CH•COOH
1.9054	C ₆ H ₁₃ N ₂ •HBr	2.0128	H ₂ CC(CH ₂)•CH:CH•CH ₂ COOH
1.9069	(C ₆ H ₅) ₂ (CH ₂) ₂	2.0187	(C ₁₁ H ₁₂ N ₂) ₂ Ni
1.9091	C ₁₂ H ₂₅ SO ₃ Na•0.5H ₂ O	2.0210	(C ₆ H ₄ CH ₂ NC ₂ H ₅) ₂ Ni
1.9091	C ₁₀ H ₁₅ ON•HCl	2.0233	C ₆ H ₁₂ N ₂ Cl ₂
1.9103	(C ₅ H ₄ N) ₂	2.0305	Cu(C ₁₁ H ₁₁ Cl ₂) ₂
1.9109	Fe(CO) ₂ C ₅ H ₄ CH ₂ Fe(CO) ₄	2.0312	C ₁₄ H ₁₄ Cl ₆ Sb ₂
1.9126	AgBF ₄ •3C ₁₀ H ₁₀	2.0323	NO ₂ •C ₆ H ₄ •NH ₂
1.9167	C ₂₀ H ₁₂	2.0345	C ₆ H ₆ Cl ₆
1.9169	CN(C ₅ H ₄ N)Cl	2.0351	UO ₂ •H ₂ N(C ₂ H ₅) ₂ •(S ₂ CN(C ₂ H ₅) ₂) ₃
1.9170	C ₂₀ H ₁₂ •C ₂ (CN) ₄	2.0373	C ₁₀ H ₁₂ Cl ₃
1.9184	C ₁₀ H ₄ Cl ₂ (OH) ₂	2.0387	C ₆ H ₄ N ₂ Cl ₄
1.9192	C ₁₂ H ₉ I	2.0389	Te(S ₂ Cl ₂ C ₆ H ₅) ₂
1.9211	C ₅ H ₃ N(COOH) ₂ •HCl	2.0397	C ₁₀ H ₇ •C ₆ H ₅
1.9227	ClBrC ₆ H ₂ Cl ₂	2.0409	C ₂₀ H ₁₂ •C ₁₀ H ₂ Cl ₆
1.9229	(C ₆ H ₅ OH) ₂ •C ₆ H ₄ Cl ₂	2.0439	Cd(C ₅ H ₄ N) ₂ Cl ₂
1.9254	C ₆ H ₆ •C ₁₀ H ₂ Cl ₆	2.0535	C ₁₂ H ₂₆ N ₂ Cl ₂
1.9263	C ₄ H ₇ N ₃ Cl	2.0537	C ₈ H ₁₂ NiCl ₂
1.9283	C ₁₀ H ₁₅ ON•HBr	2.0541	C ₆ H ₅ NH ₂ •C ₆ H ₂ (NO ₂) ₃ OH
1.9329	C ₁₇ H ₁₃ N	2.0555	C ₃ Cl ₆
1.9350	C ₁₆ H ₂₃ N ₂ •HCl	2.0575	C ₂₀ H ₂₈ Cl
1.9356	C ₁₆ Cl ₃ H ₁₅	2.0647	C ₁₀ H ₁₅ ON•HBr
1.9359	Ba(C ₆ H ₅)P ₂ Cl ₄ •1.5H ₂ O	2.0653	Hg(C ₅ H ₅ N) ₂ Cl ₂
1.9378	C ₁₀ H ₁₅ ON•HI	2.0668	CH ₂ :N•SO ₃ K
1.9397	COOHCH(NHCOCH ₃)CH ₂ CH ₂ SC ₂ H ₅	2.0710	(C ₂ H ₅)(C ₆ H ₅)C ₅ H ₃ N ₂
1.9405	C ₆ H ₄ (OH) ₂	2.0761	Co(C ₅ H ₇ Cl ₂) ₂ •2H ₂ O
1.9422	K ₃ Co(CN) ₆	2.0788	C ₆ H ₆ •C ₆ (N ₂ Cl ₂) ₃
1.9438	C ₆ H ₁₀ Cl ₄	2.0799	HgCl ₂ •C ₉ H ₆ Cl ₂
1.9439	C ₁₆ H ₁₂ N ₂ Cl ₂ Pd	2.0828	Fe(C ₂₇ H ₂₄ N ₄ S ₂)(FeCl ₄) ₂ •C ₃ H ₆ Cl
1.9453	Co(C ₉ H ₁₁) ₂ [P(C ₂ H ₅) ₂ C ₆ H ₅] ₂	2.0888	[Co(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Cl ₂] ₂ Cl•H ₂ O
1.9483	(CH ₃)(C ₆ H ₅)(C ₂ H ₅ COO)C ₅ H ₈ N•HCl	2.0911	C ₂₀ H ₂₀ Cl ₄
1.9510	CH ₃ C ₁₀ H ₆ CH ₃	2.0955	Cu(NH ₂ CH ₂ CONHCH ₂ COO) ₃ •3H ₂ O
1.9524	3C ₆ H ₅ C ₂ COOCH ₃ •Fe(CO) ₃	2.0976	C ₁₀ H ₁₅ ON•HI
1.9533	C ₉ H ₆ NCl	2.0976	Ni(C ₅ H ₇ Cl ₂) ₂ •2H ₂ O
1.9542	C ₆ H ₅ •(CH:CH) ₃ C ₆ H ₅	2.1005	C ₇ H ₇ SO ₂ SN ₂ •2H ₂ O
1.9593	CH ₃ H ₄ C ₆ •C ₆ H ₂ •CH ₃ ClNH ₂	2.1017	CH ₃ C•C•CH ₃ •H ₂ Fe ₂ (CO) ₈
1.9613	Cu(C ₁₅ H ₁₁ N ₃)Cl ₂ •2H ₂ O	2.1032	C ₆ H ₃ (NO ₂) ₂ NH•N:CH•C ₆ H ₅

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

2.1055	(C ₅ H ₇ Br) ₃ Al	2.3198	Cu ₂ Cl ₄ (CH ₃ CN) ₂
2.1061	HgBr ₂ •C ₉ H ₆ O ₂	2.3205	C ₃₀ H ₂₀
2.1135	Cs ₂ (C ₁₂ H ₄ N ₄) ₃	2.3218	(C ₆ H ₅ NC) ₂
2.1227	C ₅ H ₁₅ Br ₁₀ Hg	2.3228	C ₁₆ H ₁₁ N ₃ O ₆
2.1233	C ₆ H ₅ (C≡C) ₄ C ₆ H ₅	2.3237	(C ₆ H ₄) ₂ Se ₂
2.1253	C ₁₄ H ₁₂ O	2.3298	Cu(N ₃) ₂ (C ₆ H ₅ N ₃) ₂
2.1254	C ₆ H ₅ SC ₆ H ₃ CH ₃ N ₃	2.3323	(ClC ₆ H ₄ Te) ₂
2.1303	(CH ₃) ₃ C ₆ H ₂ •CF:CF•C ₆ H ₅	2.3381	C ₆ H ₇ N•I ₂
2.1303	C ₁₀ H ₅ N ₃ O ₆	2.3399	Cu(C ₅ H ₆ ON) ₂ •2H ₂ O
2.1315	C ₁₄ H ₂₉ SO ₃ Na•0.5H ₂ O	2.3413	C ₆ H ₅ •(C ₂ N ₂ O ₂)•C ₆ H ₅
2.1363	Ga(C ₆ H ₂ C ₆ H ₂ C ₆ H ₃) ₃	2.3446	C ₁₈ H ₁₉ N ₂ Br•HBr
2.1390	C ₁₀ H ₅ N ₃ S•H ₂ O	2.3464	CCl ₃ CH(C ₆ H ₄ OC ₂ H ₅) ₂
2.1395	C ₆ H ₁₀ ClBr	2.3489	Cu(C ₃ H ₆ N ₃ O ₂) ₂ •6H ₂ O
2.1439	C ₆ H ₁₀ Br ₂	2.3529	C ₁₅ H ₁₃ N ₃ O ₂ S
2.1507	C ₆ Cl ₄ (OH) ₂	2.3571	Cu(OH) ₂ •H ₂ (C ₁₀ H ₁₁ N ₂ O ₈)
2.1511	C ₆ H ₁₀ Cl ₂	2.3575	C ₆ H ₃ (N ₃ O ₂) ₃ •C ₆ H ₇ N
2.1511	[CH ₃ O ₂ CsN(CH ₃) ₂] ₂ O	2.3627	C ₃₆ H ₂₄ Hg ₆
2.1646	C ₆ Cl ₄ (OH) ₂	2.3648	C ₁₆ H ₃₃ SO ₃ Na•0.5H ₂ O
2.1691	Cr(C ₅ H ₇ O ₂) ₃	2.3671	C ₁₁ H ₁₇ N ₃ •HBr
2.1699	Mn(C ₅ H ₇ O ₂) ₃	2.3686	H ₂ OC(CH ₃) ₉ CO ₂ H
2.1719	(C ₆ H ₅) ₂ C ₈ H ₈	2.3724	C ₁₂ H ₈ S ₂
2.1755	C ₂₈ H ₂₄	2.3726	UO ₂ (C ₁₀ H ₈ N ₃) ₂ •C ₁₀ H ₈ N•OH•CHCl ₃
2.1775	(CH ₃) ₆ C ₆ H ₄ CF:CF•C ₆ H ₄ (CH ₃) ₂	2.3818	C ₂₈ H ₂₄
2.1817	(C ₆ H ₅) ₂ P•C•C•P(C ₆ H ₅) ₂	2.3878	C ₄ H ₈ S ₂ •2I ₂
2.1824	C ₁₆ H ₈ O ₂ Se ₂	2.3887	C ₄ H ₈ SeSe•2I ₂
2.1835	C ₈ H ₆ Br ₂ N ₂ O ₅	2.3916	C ₁₂ H ₂₄ Cl ₂ N ₈ S ₄ Te•2H ₂ O
2.1853	C ₆ H ₁₀ I ₂	2.3922	H ₂ OC(CH ₃) ₃ C ₄ H ₈ N ₂ (CH ₂) ₃ CO ₂ H
2.1860	C ₉ H ₆ NNa ₂ O ₂ S	2.3971	K ₂ V ₂ (NCS) ₄ •5H ₂ O
2.1886	(C ₅ H ₈ O ₂) ₃ Rh	2.3988	C ₁₈ H ₁₈ N ₆
2.1917	[C ₂ H ₅ (NH ₂)CHCO ₂] ₂ Cu	2.3991	Ni(OH) ₂ •H ₂ [C ₁₀ H ₁₁ N ₂ O ₈]
2.1940	H ₂ OC(CH ₃) ₈ CO ₂ H	2.4017	CuC ₁₀ H ₁₀ O ₄
2.1965	Co(C ₅ H ₇ O ₂) ₃	2.4040	C ₆ H ₅ (CH:CH) ₅ C ₆ H ₅
2.1997	C ₁₂ H ₈ N ₂ S	2.4056	C ₄ H ₈ N ₂ O
2.2004	C ₁₂ H ₁₉ ClN ₄ O ₇ P ₂ •2H ₂ O	2.4103	C ₁₀ H ₈ •C ₆ H ₃ N ₃ O ₆
2.2032	(CH ₃ C ₆ H ₄ N) ₂	2.4152	C ₆ H ₄ Cl ₂
2.2105	C ₆ H ₅ •C(CH ₃):CH•CO ₂ H	2.4182	C ₆ H ₄ BrCl
2.2122	C ₂₀ H ₁₂ •C ₆ F ₆	2.4194	(NH ₄) ₂ V ₂ (NCS) ₄ •5H ₂ O
2.2150	(C ₆ H ₅) ₂ Cl(BF ₄)	2.4212	C ₂₃ H ₁₆ N ₂
2.2154	C ₆ H ₄ ClIO ₂	2.4223	C ₁₁ H ₁₇ N•HCl
2.2164	C ₁₄ H ₁₂ N ₂ O ₂ Cu	2.4253	C ₆ H ₅ •C ₆ H ₄ •C ₆ H ₅
2.2175	Ni(O ₂ C ₆ H ₄ CHNH) ₂	2.4280	Zn(C ₉ H ₆ ON) ₂ •2H ₂ O
2.2187	C ₂₁ H ₁₆	2.4288	C ₆ H ₅ -C≡C-C≡C-C ₆ H ₅
2.2205	Cu(C ₇ H ₆ N ₃) ₂	2.4313	C ₅ H ₅ Fe(CO) ₂ Mn(CO) ₅
2.2222	Al(CH ₂ COCH ₂ COCH ₃) ₃	2.4353	C ₁₄ H ₁₁ N
2.2230	Ni(C ₇ H ₆ N ₃) ₂	2.4357	C ₁₂ H ₂₄ Br ₂ N ₈ S ₄ Te•2H ₂ O
2.2263	MgC ₄ •3H ₂ O	2.4358	CH ₃ C ₆ H ₄ SeO ₂ H
2.2390	C ₃₆ H ₂₂ N ₄	2.4416	ClC ₆ H ₄ SeO ₂ H
2.2454	(ClC ₆ H ₄ Se) ₂	2.4545	C ₁₄ H ₁₂ N ₂
2.2460	C ₅ H ₅ N ₃ O	2.4548	[(CH ₃) ₄ Si ₂ O] ₂
2.2491	C ₁₄ H ₁₂ N ₂ O ₂ Pd	2.4565	CH ₃ C ₆ H ₄ N:NC ₆ H ₄ CH ₃
2.2495	C ₆ H ₁₀ Br ₂	2.4572	C ₆ H ₅ SeO ₂ H
2.2547	C ₈ H ₁₅ N ₃ O•HCl	2.4623	AlCl ₃ •C ₆ H ₅ N ₃ O
2.2550	C ₆ H ₅ •CF ₂ •CF ₂ •C ₆ H ₅	2.4630	N ₃ C ₆ H ₄ SeO ₂ H
2.2615	C ₅ H ₅ NS	2.4689	C ₄ H ₆ Se ₂ •2I ₂
2.2619	C ₁₀ H ₁₈ Br ₂	2.4697	(C ₆ H ₅ -CH ₂) ₃ N
2.2634	C ₁₀ H ₅ IN ₄ O ₂ S	2.4718	C ₈ H ₇ NS ₂
2.2659	C ₆ H ₁₀ (C ₆ H ₂ CH ₃) ₂	2.4740	CH ₃ CO ₂ C ₆ H ₄ •C ₆ H ₄ F
2.2703	C ₁₆ H ₁₆ •AgN ₃ O	2.4777	NaBr•2(CH ₃ CO ₂ NH ₂)
2.2713	C ₆ H ₆ N ₂ O	2.4784	C ₆ H ₄ (SH)CO ₂ H
2.2791	C ₁₃ H ₆ N	2.4805	(CH ₂ OH) ₂
2.2805	C ₆ H ₈ O ₇	2.4852	(C ₂₀ H ₁₆ N ₄ •HAsF ₄ O) ₂ •2CH ₃ CN
2.2809	CH ₃ CO ₂ C ₆ H ₄ •CH(C ₂ H ₅)•CH(C ₂ H ₅)•C ₆ H ₄ CO ₂ CH ₃	2.4870	C ₆ H ₄ Br ₂
2.2857	Te(C ₆ H ₄ N ₂ S) ₂ (S ₂ O ₂ CH ₃) ₂	2.4950	C ₄ H ₆ N ₃ O ₂ •H ₂ O
2.2859	C ₃₅ H ₂₁ N ₅	2.4952	C ₆ H ₄ (CO) ₂ NC ₆ H ₂
2.2870	C ₂₀ H ₁₂ •C ₆ F ₄ O ₂	2.4970	C ₁₄ H ₁₂
2.2899	C ₆ H ₅ Cl ₂ I	2.4973	NH ₂ CO(CH ₂) ₄ CH ₃
2.2932	C ₁₀ H ₉ BrN ₄ O ₂ S	2.5000	C ₆ H ₄ (C ₆ H ₅) ₂
2.2993	(OC ₆ H ₄ CHNH) ₂ Cu	2.5018	Cu(C ₉ H ₁₀ N ₃) ₂
2.3009	[(C ₆ H ₅) ₂ Cl][BF ₄]	2.5052	C ₆ H ₃ (N ₃ O ₂) ₃ •CH ₃ •C ₆ H ₆ N
2.3019	C ₉ H ₂₀ BrN	2.5068	C ₁₀ Cl ₈
2.3026	Hg(C ₆ H ₄ CH ₃) ₂	2.5204	C ₈ H ₃ O ₉ Rb
2.3042	H ₂ OC ₆ H ₄ CO ₂ NH ₂	2.5208	C ₄ H ₆ O ₂ N
2.3054	C ₁₈ H ₁₉ N ₂ Cl•HBr	2.5252	C ₁₂ H ₈ N ₂
2.3140	C ₂₆ H ₁₆	2.5303	C ₆ H ₅ •N=N•C ₆ H ₄ •NH ₂

P2₁/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

2.5335	[Pt(NH ₃) ₄ (CH ₃ CN) ₂]Cl ₂ •H ₂ O	2.8849	C ₆ H ₅ (C≡C) ₃ C ₆ H ₅
2.5336	C ₈ H ₁₅ B ₁₀ Br	2.8919	C ₈ H ₈ S ₂
2.5355	C ₅ H ₅ FeB ₉ C ₂ H ₁₁	2.8980	C ₆ H ₅ (CH ₂)C ₆ H ₅
2.5385	C ₆ H ₄ (OH) ₂	2.9057	CH ₃ •CH•(NH ₂)C ₆ H ₄ •CH ₂ •C ₆ H ₅
2.5402	C ₄ H ₇ N ₃ O	2.9065	Br ₂ C:CH ₂ :C ₄ H ₄ N ₂
2.5453	C ₄₀ H ₅₆	2.9071	[H ₂ C=C ₆ H ₄ •CH ₂ •CH ₂ N(CH ₃) ₂] ₂ H ₂ SO ₄ •H ₂ O
2.5500	C ₁₀ H ₇ •NH ₂	2.9074	Br•C ₆ H ₄ •CH:CH•C ₆ H ₅
2.5557	C ₉ H ₁₂ N ₂ O ₂ •HBr•H ₂ O	2.9254	(C ₂ H ₅) ₂ Si(OH) ₂
2.5609	C ₇ H ₅ NS ₂	2.9357	(C ₆ H ₅) ₃ P ₂ O ₄
2.5711	Zn(C ₅ H ₄ N•C ₅ H ₃ N•C ₅ H ₄ N)(NO ₃) ₂ •3H ₂ O	2.9535	(CH ₂ CHCH ₂) ₂ Si(OH) ₂
2.5735	(C ₆ H ₅) ₂ •C•(C ₆ H ₂ Br ₂ O)	2.9547	H ₂ C=C ₆ H ₄ •CH:CH•C ₆ H ₅
2.5737	NO ₂ •C ₆ H ₄ •CH:CH•C ₆ H ₅	2.9551	C ₆ (OH) ₄ O ₂ •2H ₂ O
2.5807	C ₁₄ H ₁₅ N	2.9554	C ₂₀ H ₁₂ N ₂
2.5813	C ₁₅ H ₂₄ •2AgNO ₃	2.9642	C ₁₄ H ₈ O ₄
2.5866	C ₁₈ H ₃₇ SO ₃ Na•0.5H ₂ O	2.9652	C ₁₀ H ₄ N ₆ Br ₅
2.5878	C ₁₂ H ₄ (CH ₃) ₆	2.9682	C ₁₄ H ₈ O ₄
2.5985	(CH ₃) ₂ C(OCH ₃)C(CH ₃) ₂ CH ₂ HgSCN	2.9825	C ₈ H ₅ NO ₂
2.6020	H ₂ N(CH ₂) ₅ C ₆ H ₅	2.9899	C ₄ N ₂ Br(NH ₂) ₂ O
2.6027	C ₁₀ H ₇ OH	3.0056	C ₈ H ₁₆ N ₂ O ₃ S
2.6027	C ₁₅ H ₁₅ NO(N ₂) ₃ C ₆ H ₂ Cl	3.0065	C ₁₂ H ₈ N ₂ O
2.6096	KRC ₆ O ₃	3.0102	C ₂₂ H ₂₄ O ₆
2.6199	Cu ₃ Cl ₆ (CH ₃ CN) ₂	3.0185	C ₁₀ H ₇ Cl
2.6377	C ₃₈ H ₁₈	3.0225	C ₁₇ H ₁₄
2.6435	Mg(C ₄ H ₂ N ₃ O ₄) ₂	3.0245	Mg(H ₂ O) ₆ [MgC ₆ H ₅ O ₇ (H ₂ O)] ₂ •2H ₂ O
2.6440	C ₆ H ₅ N ₂ C ₆ H ₅	3.0263	C ₁₀ H ₆ Cl ₂
2.6548	C ₂₂ H ₂₀ O ₄	3.0267	C ₁₉ H ₁₉ N
2.6573	Br•(OH)•C ₆ H ₃ •CH:CH•C ₆ H ₅	3.0298	Cu ₅ Cl ₁₀ (C ₃ H ₇ OH) ₂
2.6613	H ₂ CC(CH ₂) ₁₀ C ₆ H ₅	3.0395	C ₁₇ H ₁₄
2.6722	C ₂₁ H ₁₅ Cl ₄ S ₂	3.0455	NH ₂ C ₆ H ₄ SCN
2.6731	C ₁₀ H ₆ N ₂ O ₄	3.0464	Cu(CH ₃ COCH ₂ COCH ₂ C ₂ H ₅) ₂
2.6793	C ₄ H ₆ Cl ₂ O ₂	3.0494	C ₁₈ H ₁₈
2.6928	(C ₆ H ₅ C) ₂	3.0524	ReOCl ₃ [P(C ₂ H ₅) ₂ (C ₆ H ₅)] ₂
2.7054	C ₆ H ₅ CHCH ₂ •PdCl ₂	3.0538	C ₄ H ₈ N ₂ O ₃
2.7062	NH ₂ CO(CH ₂) ₅ CH ₃	3.0562	NH ₂ CO(CH ₂) ₆ CH ₃
2.7111	(PC ₆ H ₅) ₅	3.0672	C ₁₀ H ₇ •CH ₃
2.7201	C ₁₄ H ₁₀ O ₂	3.0767	C ₁₆ H ₁₆ Fe(CO) ₃
2.7225	Cu(SCN) ₂ (NH ₃) ₂ •Cu(SCN)(NH ₃)	3.0787	C ₁₆ H ₁₀ N ₂
2.7273	C ₇ H ₁₁ NO ₃	3.0816	C ₃₀ H ₁₈
2.7325	CH ₃ CO ₂ C ₆ H ₄ •C ₆ H ₄ CO ₂ H	3.0851	Te(S ₂ O ₂ CH ₃) ₂
2.7348	(C ₆ H ₅) ₃ P:ClCOCH ₃ •ClCOCH ₃ :NC ₆ H ₄ Br	3.0937	(NH ₂ (CH ₂) ₄) ₂ (CH ₂ CH ₂ CO ₂ H) ₂
2.7368	C ₆ H ₇ N ₃ O ₃	3.0979	S(S ₂ O ₂ CH ₃) ₂
2.7397	Cl•C ₆ H(CH ₃) ₄	3.1033	Se(S ₂ O ₂ CH ₃) ₂
2.7403	LiC ₆ H ₅ CO ₂ H	3.1050	Cu(C ₆ H ₄ CH ₃) ₂
2.7435	(C ₆ H ₅ •CH:CH ₂ •PdCl ₂) ₂	3.1135	Fe(C ₅ H ₄ CH ₂ CH ₂ CO ₂ C ₅ H ₄)
2.7441	C ₁₃ H ₁₀ N ₄ O ₆	3.1148	C ₆ H ₅ •CH:CH•CO ₂ NH ₂
2.7491	C ₁₃ H ₁₃ N ₂ O	3.1179	C ₁₂ H ₇ N ₄ O ₆ I
2.7518	C ₁₄ H ₁₀ Br ₂ N ₂ O ₂	3.1214	LiI•(CH ₃) ₂ NCH ₃
2.7526	C ₁₄ H ₁₂	3.1242	[C ₆ H ₅ CH ₂ N(CH ₃) ₃] ₂ [CuCl ₄]
2.7566	C ₁₄ H ₈ O ₄	3.1489	C ₁₄ H ₁₀
2.7615	C ₁₀ H ₇ OH	3.2023	C ₄ H ₃ N ₃ O ₅ •3H ₂ O
2.7626	C ₂₀ H ₁₂ •C ₆ (N ₂ O ₂) ₃	3.2067	Zn(C ₃ H ₅ SO ₂) ₂
2.7707	BrC ₆ H(CH ₃) ₄	3.2089	(C ₉ H ₁₀ NO) ₂ Pd
2.7728	(C ₁₆ H ₁₄ N ₂ O ₂)FeCl	3.2090	C ₂₄ H ₁₈
2.7873	Pd(C ₇ H ₅ O ₂ N) ₂	3.2106	ClC ₆ H ₄ CH:CHCOCH ₃
2.7905	H ₂ CC(CH ₂) ₁₁ CO ₂ H	3.2129	C ₆ H ₅ (C≡C) ₅ C ₆ H ₅
2.8083	C ₁₇ H ₁₄	3.2136	C ₆ H ₅ (CH ₂) ₂ CO ₂ H
2.8103	Fe(C ₅ H ₄ CO ₂ C ₂ H ₅) ₂	3.2143	Pb[SC(NH ₂) ₂] ₄ Cl ₂
2.8109	C ₆ H ₅ NH ₃ Br	3.2235	C ₁₆ H ₁₀
2.8155	(C ₉ H ₆ NO) ₂ Pd	3.2320	C ₁₈ H ₁₄
2.8166	C ₅ H ₅ N•BF ₃	3.2487	C ₁₂ H ₁₀ O ₂
2.8205	C ₆ H ₂ (NO ₂) ₃ NHC ₆ H ₅	3.2587	C ₆ H ₅ •CHCO ₂ H•C ₆ H ₅
2.8225	C ₂₀ H ₁₈ Cl ₂	3.2732	H ₂ C=C ₆ H ₄ •CH:CH•C ₆ H ₅
2.8310	Ni(C ₈ H ₄ N ₂ S) ₂	3.2910	C ₆ H ₂ N ₄ O ₄ Rb ₂ •2H ₂ O
2.8340	Ni(C ₆ H ₄ •CH:CH•NH ₂) ₂	3.2997	C ₅ H ₁₁ CO ₂ K
2.8393	C ₇ H ₉ NO	3.3000	C ₂ H ₂ O ₄ •2H ₂ O
2.8557	C ₁₀ H ₄ (NO ₂) ₄	3.3030	(C ₂ H ₅) ₂ P ₂ OSK
2.8594	C ₂₇ H ₁₆ O ₂	3.3138	C ₁₈ H ₁₆ (OH) ₂
2.8600	Cl•C ₆ H ₄ •CH:CH•C ₆ H ₅	3.3163	C ₁₁ H ₁₀ O ₂
2.8627	C ₄ H ₂ O ₄ •2H ₂ O	3.3200	C ₁₈ H ₁₀
2.8715	C ₄ H ₆ N ₄ O ₃	3.3206	ClC ₆ H ₄ (C ₂ H ₅)C•C(C ₂ H ₅)C ₆ H ₄ Cl
2.8745	CH ₃ CO ₂ C ₆ H ₄ •CH ₂ CO ₂ C ₆ H ₄ •COCH ₃	3.3282	(Br•C ₆ H ₄ NO) ₂
2.8817	C ₂₀ H ₁₉ BrN ₂ O	3.3337	C ₂₄ H ₁₂
2.8825	C ₆ (CH ₂ CH ₂ CH ₂) ₃	3.3423	C ₁₄ H ₈ O ₂
2.8842	C ₆ Br ₄ O ₂	3.3432	S ₂ (Se ₂ C ₆ H ₅) ₂

Organic (continued)

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P₂/c C_{2h}⁵ No. 14 (continued)

Organic (continued)

4.3424	C ₂₃ H ₁₂ N ₂ O ₂	5.6992	RbC ₇ H ₅ O ₃ •C ₇ H ₆ O ₃ •H ₂ O
4.3582	(CH ₂) ₇ (C ₆ H ₅) ₂	5.7090	C ₁₁ H ₂₃ C ₆ H ₅
4.3629	N ₆ O ₂ •C ₆ H ₄ •CH:CH•C ₆ H ₅	5.7143	Cl ₂ •C ₆ H ₃ •CH:CH•C ₆ H ₅
4.3772	C ₆ H ₅ C ₆ NH ₂	5.7404	NH ₄ C ₇ H ₅ O ₃ •C ₇ H ₆ O ₃ •H ₂ O
4.3779	C ₃ H ₇ O•C ₆ H ₄ CH:CH•C ₆ H ₅	5.7422	C ₃₀ H ₁₄ O ₂
4.3791	C ₂₆ H ₄₀	5.7732	KC ₇ H ₅ O ₃ •C ₇ H ₆ O ₃ •H ₂ O
4.3878	CH ₃ O•Br•C ₆ H ₃ •CH:CH•C ₆ H ₅	5.8007	BrC ₆ H ₄ •CH ₂ •CH ₂ •C ₆ H ₅
4.4007	Cd(C ₄ H ₉ OCSS) ₂	5.8384	C ₂₀ H ₄₁ SO ₄ Na•0.25H ₂ O
4.4389	C ₆ Br ₆ •C ₆ H ₂ Br ₄	5.8505	ClC ₆ H ₄ CH ₂ CH ₂ C ₆ H ₅
4.4417	NH ₂ C ₆ (CH ₂) ₁₀ CH ₃	5.8560	C ₈ H ₆ N ₂ O ₂
4.4539	AgCl•2NH ₂ CSNH ₂	5.9098	C ₁₄ H ₉ N ₂ O ₂
4.4573	CH ₃ O•C ₆ H ₄ •CH:CH•C ₆ H ₅	5.9231	C ₁₇ H ₃₅ C ₆ H ₅
4.4767	NH ₄ C(CN) ₃	5.9797	C ₆ H ₅ •C•C•I-HNC ₄ H ₈ O
4.4769	Cu(C ₁₀ H ₆ O•N ₂ •C ₆ H ₅) ₂	6.0078	(NH ₂ ClC ₆ H ₃) ₂
4.5116	K ₃ Co(CN) ₆	6.0256	C ₂₁ H ₁₂ N ₄
4.5121	C ₂₀ H ₂₀ O	6.1180	C ₁₀ H ₇ C ₆ H ₅
4.6017	CuC ₁₄ H ₁₂ N ₂ O ₄	6.1924	C ₁₅ H ₃₁ C ₆ H ₅ •C ₁₅ H ₃₁ C ₆ H ₅ Na
4.6096	C ₂₁ H ₂₀ Br ₂ O ₈	6.2386	(CH ₂) ₁₁ (C ₆ H ₅) ₂
4.6333	NH ₂ C ₆ (CH ₂) ₁₁ CH ₃	6.2402	C ₂₂ H ₁₂ O ₆
4.6857	C ₃₆ H ₂₆	6.2758	C ₁₄ H ₇ F ₆ O ₂
4.7025	C ₁₈ H ₁₆ O	6.3835	CH ₃ (CH ₂) ₁₂ C ₆ H ₅
4.7069	C ₁₄ H ₉ N ₂ O ₂	6.4441	C ₂₀ H ₃₈ Cl ₄
4.7120	C ₁₄ H ₆ O ₂ F ₂	6.4738	C ₇ H ₇ N ₃
4.7263	C ₆ H ₄ (C ₆ H ₅ •C ₂ H ₄ OH) ₂	6.4921	C ₁₃ H ₂₇ C ₆ H ₅
4.7500	CH ₃ (CH ₂) ₇ C ₆ H ₅	6.5076	FC ₆ H ₄ C ₆ H ₅
4.7977	C ₁₀ H ₇ NH•C ₆ H ₃ (Cl) ₂ C ₆ H ₅	6.5131	C ₇ H ₇ O ₃ N
4.8152	(C ₆ H ₄ Br) ₂ C ₆ H ₅	6.5160	Cu(C ₉ H ₆ N ₂) ₂
4.8258	C ₈ H ₁₀ O	6.5261	C ₂₄ H ₅₀
4.8530	C ₃₂ H ₁₆ N ₈ P ⁺	6.5849	C ₁₈ H ₂₄ O ₂
4.8673	C ₉ H ₁₉ O ₂ OK	6.8699	C ₁₇ H ₃₅ O ₂ H•C ₁₇ H ₃₅ O ₂ Na
4.9149	C ₆ H ₅ C ₃ NH ₂ •OH	6.9321	(C ₆ H ₅) ₂ C ₄ H ₄
4.9419	C ₉ H ₁₉ O ₂ OK	7.0370	C ₅ H ₅ N•C ₆ H ₃ N ₃ O ₇
4.9438	C ₁₄ H ₆ I ₂ O ₂	7.1714	C ₁₁ H ₉ N ₂ •0.25H ₂ O
4.9875	NH ₂ C ₆ (CH ₂) ₁₂ CH ₃	7.1856	C ₁₅ H ₃₁ C ₆ H ₅
5.0000	(C ₆ H ₄ I) ₂ C ₆ H ₅	7.3474	C ₂₈ H ₁₂ N ₂ O ₂
5.0930	[CH(OH)C ₆ H ₅] ₂ •H ₂ O	7.7475	C ₆ H ₅ •CH:CH•C ₆ H ₅
5.0997	C ₁₂ H ₂₅ NH ₃ Br	8.0176	C ₁₇ H ₃₅ C ₆ H ₅
5.1010	C ₁₆ H ₃₃ SO ₄ Na•0.25H ₂ O	8.0413	C ₁₀ H ₇ C ₆ H ₅
5.1361	C ₁₆ H ₁₆ N ₂ NiO ₂	8.0433	C ₂₈ H ₁₄ N ₂ O ₄
5.1411	C ₁₆ H ₈ O ₂ S ₂	8.0513	N ₆ O ₂ •C ₆ H ₄ •CH:CH•C ₆ H ₅
5.1637	C ₇ H ₄ Cl ₂ N ₂ O ₄	8.0734	C ₁₇ H ₃₅ C ₆ H ₅
5.1644	Pb(S ₂ C ₆ H ₅) ₂	8.2530	C ₁₉ H ₃₆ O ₂
5.1675	C ₁₀ H ₁₂ Br ₂ N ₂ O	8.2645	Br(CH ₂) ₁₀ C ₆ H ₅
5.1786	C ₄₀ H ₁₆	8.3123	Br•C ₆ H ₄ •CH:CH•C ₆ H ₅
5.2690	C ₁₀ H ₂₁ C ₆ H ₅	8.4625	Cl•C ₆ H ₄ •CH:CH•C ₆ H ₅
5.2981	Cl-C ₆ H ₄ -CH-N ₂ H	8.5654	C ₈ H ₁₇ CH:CH(CH ₂) ₇ •C ₆ H ₅
5.3151	[(C ₆ H ₅) ₃ C ₆ H ₃] ₄ [C ₆ H ₅ •C•C•CH:CH•C ₆ H ₅] ₂	8.6588	C ₃₄ H ₁₆ O ₂
5.3607	C ₁₈ H ₃₇ SO ₄ Na•0.25H ₂ O	8.6947	C ₁₉ H ₃₆ O ₂
5.4269	N ₆ O ₂ •C ₆ H ₄ •CH:CH•C ₆ H ₅	9.1662	C ₂₁ H ₁₅ N ₃
5.5629	C ₁₂ H ₂₄ O ₂	9.4626	C ₃₀ H ₅₆ Cl ₆
5.5714	(C ₆ H ₅)CH•C(CN) ₂	9.4769	C ₃₀ H ₅₆ Cl ₆
5.5819	C ₆ H ₄ C ₆ H ₅ I	9.7347	C ₂₂ H ₄₄ O ₂
5.5975	CH ₃ O•C ₆ H ₄ •CH:CH•C ₆ H ₅	10.4929	CH ₃ (CH ₂) ₁₅ O(CH ₂) ₁₅ CH ₃
5.6049	C ₁₁ H ₂₃ C ₆ H ₅	10.5071	CH ₃ (CH ₂) ₁₅ O•C ₆ H ₅ (CH ₂) ₁₄ CH ₃
5.6593	Br(CH ₂) ₁₀ C ₆ H ₅	10.6539	C ₂₄ H ₄₈ O ₂
5.6723	NH ₂ C ₆ H ₄ OH•HCl	11.4441	C ₂₆ H ₅₂ O ₂
5.6751	NH ₂ C ₆ (CH ₂) ₁₄ CH ₃	14.3515	C ₂₇ H ₅₆ O
5.6954	C ₃₆ H ₇₄	16.3605	C ₁₉ H ₁₄

2
mC₂/c C_{2h}⁶ No. 15Inorganic - 301
Organic - 315

Inorganic

0.4070	CaHASe ₄ •2H ₂ O	0.5583	K ₄ Fe(CN) ₆ •3H ₂ O
0.4110	CaHP ₄ •2H ₂ O	0.5791	SiO ₂
0.4145	Al ₅ Ca ₄ (OH) ₅ (P ₄) ₆ •11H ₂ O	0.6167	RbFeS ₂
0.4145	CaSe ₄ •2H ₂ O	0.6197	KFeSe ₂
0.4202	CaSe ₄ •2H ₂ O	0.6221	RbFeSe ₂
0.4476	MgHP ₄ •7H ₂ O	0.6228	K ₃ SnF ₆ (HF ₂)
0.4881	YTa ₄	0.6250	KFeS ₂
0.5426	Fe ₂ Mn(OH) ₂ (P ₄) ₂ •8H ₂ O	0.6291	K ₃ (HF ₂)(Nb ₂ F ₅)
0.5536	K ₄ Ru(CN) ₆ •3H ₂ O	0.6542	Sr(N ₂ O ₃) ₂ •4H ₂ O

C2/c C_{2h}^6 No. 15 (continued)

Inorganic (continued)

0.6589	$Al_2Ca(F, OH)_8$	1.0078	$FeSe_4 \cdot H_2O$
0.6595	$Al_2Ca(F, OH)_8$	1.0123	$BaAl_2Si_2O_8$
0.7027	$CsLiF_2$	1.0132	$MnSe_4 \cdot H_2O$
0.7043	$RbLiF_2$	1.0176	$MnSe_4 \cdot H_2O$
0.7366	$PaCl_5$	1.0185	$NdYb(WO_4)_3$
0.7523	Ag_2PbO_2	1.0192	$MnSe_4 \cdot H_2O$
0.7753	$Ca_3(VO_4)_2$	1.0209	$FeSe_4 \cdot H_2O$
0.7878	$AlCaH(PO_4)_2 \cdot 6H_2O$	1.0265	$LiAsO_3$
0.7897	$CaMg(F, OH)PO_4$	1.0298	CrS
0.7925	$K[AsF_4(OH)_2]$	1.0392	$NaVO_3$
0.8099	$Ba(SbO_3)_2 \cdot 8H_2O$	1.0437	$FeGeO_3$
0.8115	$CaTiO_5SiO_4$	1.0448	$(NH_3)_2Cl_4Pt$
0.8168	$RbBiO_2$	1.0476	$CoGeO_3$
0.8274	$AlNaF(AsO_4)$	1.0584	$(Mg, Fe)SiO_3$
0.8312	$NaB_5O_8 \cdot 5H_2O$	1.0598	P_2Pd
0.8394	$KBiO_2$	1.0625	$MgSiO_3$
0.8445	$BaPt(CN)_4 \cdot 4H_2O$	1.0672	$LiFeSi_2O_6$
0.8480	$H_2O_2 \cdot 2H_2O$	1.0707	$(Na, Ca)(Fe, Al, Mg, Fe)Si_2O_6$
0.8525	$Cu_2Mg_2(OH)_6CO_3 \cdot 2H_2O$	1.0723	$CoGeO_3$
0.8681	$(Fe, Mn)_2(Na, Ca)(PO_4)_2$	1.0745	$CoGeO_3$
0.8684	$(Na, Ca, Fe, Mn)PO_4$	1.0791	$NaCrSi_2O_6$
0.8717	$(Ph, Ca, Na, Mn)_3(Mg, Mn)_2(AsO_4)_{3-y}(OH)_x$	1.0795	$CoSe_4 \cdot 7H_2O$
0.8801	$(Fe, Mn)NaPO_4$	1.0814	NiP_2
0.8813	$SrO_2 \cdot 2H_2O$	1.0818	$(Ca_{0.32}Mg_{0.37}Fe_{0.31})SiO_3$
0.9059	$BaO_2 \cdot 2H_2O$	1.0818	$[CaFeSi_2O_6]$
0.9476	$NiSeO_4 \cdot H_2O$	1.0847	$NaAlSi_2O_6$
0.9486	$CoSeO_4 \cdot H_2O$	1.0871	$(Ca, Na)[Mg, Fe, Fe, Al](Si_2O_6)$
0.9493	$NiSeO_4 \cdot H_2O$	1.0876	$CaMn(SiO_3)_2$
0.9520	$ZnSeO_4 \cdot H_2O$	1.0877	$(Ca, Fe)(Mg, Fe)(Si, Al)_2O_6$
0.9560	$ZnSeO_4 \cdot H_2O$	1.0877	$[Na, Ca, Mn, Fe, Fe, Al](Si, Al)_2O_3$
0.9564	F_4O_8	1.0878	$CaNiSi_2O_6$
0.9568	$ZnSeO_4 \cdot H_2O$	1.0883	$NaAlSi_2O_6$
0.9572	UF_4	1.0885	$CaMg(SiO_3)_2$
0.9596	ZrF_4	1.0889	$CaMg(SiO_3)_2$
0.9619	$MnSeO_4 \cdot H_2O$	1.0897	$CaMg(SiO_3)_2$
0.9623	CeF_4	1.0900	$(Na, Mg, Ca)(Mn, Fe)Si_2O_6$
0.9625	HfF_4	1.0900	$CaMg(SiO_3)_2$
0.9629	UF_4	1.0915	$Ca(Mg, Fe)Si_2O_6$
0.9636	ThF_4	1.0918	$Ca(Fe, Mg)(SiO_3)_2$
0.9665	UF_4	1.0920	$CaFe(SiO_3)_2$
0.9669	PuF_4	1.0941	$CaCo(SiO_3)_2$
0.9671	NpF_4	1.0980	$(K, Na)_{0.5}(Ca, Na, K)_2(Mg, Fe)_3(Fe, Al, Ti)_2$
0.9675	TbF_4		$Al_2Si_6O_{25}$
0.9743	$NiSeO_4 \cdot H_2O$	1.0980	$Na_2ZrSi_4O_{11}$
0.9746	$NiSeO_4 \cdot H_2O$	1.0980	$AgCNS$
0.9765	$NiSeO_4 \cdot H_2O$	1.0988	$LiAlSi_2O_6$
0.9779	$MgSeO_4 \cdot H_2O$	1.1050	Li_2TiO_3
0.9812	$MgSeO_4 \cdot H_2O$	1.1093	$K_8Ta_6O_{19} \cdot 16H_2O$
0.9821	$Ce_2(WO_4)_3$	1.1311	Na_2PbO_3
0.9838	$LaY(WO_4)_3$	1.1315	$Cu_2F_2O_7$
0.9847	$LaYb(WO_4)_3$	1.1350	$Na_2B_4O_7 \cdot 10H_2O$
0.9848	$La_2(WO_4)_3$	1.1423	Na_2ZrO_3
0.9849	$CoSeO_4 \cdot H_2O$	1.1427	$Na_2B_4O_7 \cdot 10H_2O$
0.9855	$CoSeO_4 \cdot H_2O$	1.1470	K_2ThO_3
0.9863	$LaNd(WO_4)_3$	1.1532	Na_2SnO_3
0.9867	Cr_2F_5	1.1593	$Na_2B_4O_7 \cdot 10H_2O$
0.9879	$GdPr(WO_4)_3$	1.1622	VS_4
0.9893	$ZnSeO_4 \cdot H_2O$	1.1987	$Ba(ClO_3)_2 \cdot H_2O$
0.9905	$CeEu(WO_4)_3$	1.2190	$CaNa_2(SO_4)_2$
0.9905	$CeY(WO_4)_3$	1.2197	$Ba(BrO_3)_2 \cdot H_2O$
0.9906	$ZnSeO_4 \cdot H_2O$	1.2452	$3CdSO_4 \cdot 8H_2O$
0.9914	$Ce_2(WO_4)_3$	1.2938	Nb_2ClO_4
0.9918	N_4Se_4	1.3101	B_5H_8I
0.9931	$Pr_2(WO_4)_3$	1.3214	$BaO_2 \cdot 2H_2O$
0.9931	$Nd_2(WO_4)_3$	1.3268	$K_4UO_2(CO_3)_3$
0.9939	$Tb_2(WO_4)_3$	1.3343	$MgUO_4$
0.9942	$Eu_2(WO_4)_3$	1.3347	$Be_3(Ca, Mn, Fe)_3(OH)_3(PO_4)_3 \cdot 2H_2O$
0.9947	$Dy_2(WO_4)_3$	1.3715	$SrO_2 \cdot 2H_2O$
0.9956	$Sm_2(WO_4)_3$	1.3723	$(NH_4)_4UO_2(CO_3)_3$
0.9974	$Eu_2(WO_4)_3$	1.3727	H_2O
0.9974	$ZnSeO_4 \cdot H_2O$	1.3928	$CdAl_4O_7$
0.9982	$Gd_2(WO_4)_3$	1.4009	$CaAl_4O_7$
1.0069	$FeSeO_4 \cdot H_2O$	1.4029	$SrAl_4O_7$
1.0075	$(Cu, Fe, Zn)SeO_4 \cdot H_2O$	1.4056	$CaAl_4O_7$

C2/c C_{2h}^6 No. 15 (continued)

Inorganic (continued)

1.4166	$Na_2C_2O_3 \cdot 10H_2O$	2.3910	$Ca[B(OH)_4]_2 \cdot 2H_2O$
1.4391	$Nd_2(SO_4)_3 \cdot 5H_2O$	2.3967	$Ca_3Na_2(OH)_2Cl(SO_4)_2B_5O_8$
1.4421	$Pr_2(SO_4)_3 \cdot 5H_2O$	2.4118	$Na_4P_2O_6 \cdot 10H_2O$
1.4795	$Pb(SCN)_2$	2.4368	$Na_4P_2O_7 \cdot 10H_2O$
1.4900	$Na_2Ca(C_2O_4)_2 \cdot 5H_2O$	2.4395	$Zn_2Te_3O_8$
1.4979	CuO	2.4628	Sb_2O_4
1.5472	ThC_2	2.4814	$Mn_{14}Na_6H_2(P_2O_4)_{12} \cdot 6H_2O$
1.5922	$Th(OH)_2(N_2O_3)_2 \cdot xH_2O$	2.5285	C_2Fe_5
1.6014	B_3N_{14}	2.5497	C_2Mn_5
1.6215	$Al_2Ca_3F_4(OH, F)_6SO_4 \cdot 2H_2O$	2.5605	Nb_2O_5
1.6220	$Li_2C_2O_3$	2.5617	$CaMg[B_3O_3(OH)_5]_2 \cdot 6H_2O$
1.6275	$2HgSO_4 \cdot HgO \cdot 2H_2O$	2.5813	$SrS_2O_3 \cdot 5H_2O$
1.6409	N_2NH_2	2.5975	$K_4[Te_2O_6(OH)_4](H_2O)_{7.3}$
1.6529	$Co(AlCl_4)_2$	2.6187	$NH_4B_5O_8 \cdot 8/3H_2O$
1.6667	$K_2NH(SO_3)_2$	2.6643	$Ca(H_2P_2O_7)_2$
1.6760	$Ca_8Fe_8H(P_2O_4)_6 \cdot 10H_2O$	2.6677	$Ca_5K_2(SO_4)_6 \cdot H_2O$
1.6777	$AlCu_2(OH)_4(As, P)_6 \cdot 4H_2O$	2.6698	MnF_3
1.6790	K_2PaF_7	2.6838	$Pr_2(SO_4)_3 \cdot 8H_2O$
1.6826	AgO	2.6956	$Nd_2(SO_4)_3 \cdot 8H_2O$
1.6895	$K_2S_2O_7$	2.6990	$NH_2NH_2 \cdot HBF_4$
1.7586	$(NH_4)_2Cr_2O_7$	2.7071	$Sm_2(SO_4)_3 \cdot 8H_2O$
1.7597	$SnCl_4 \cdot 2SeOCl_2$	2.7126	$Sm_2(SO_4)_3 \cdot 8H_2O$
1.7621	$[Cr(H_2O)_4Cl_2]Cl \cdot 2H_2O$	2.7343	Ag_3AsS_3
1.7665	$FeC_2O_4 \cdot 2H_2O$	2.8041	$CaSb_2F_7$
1.7718	$Tl_2S_3O_6$	2.8171	SnF_2
1.7720	$K_2Cr_2O_7$	2.8304	N_2H_5Br
1.7924	$[Co(NH_3)_6]_2(SO_4)_3 \cdot 5H_2O$	2.9189	$(Mn, Zn, Mg)_7(C_2O_3)_2(OH)_{10}$
1.7986	$K_2Mo_3O_{10}$	2.9571	$LiAlSi_4O_{10}$
1.8153	$NaSi$	3.0000	$AgSbS_2$
1.8170	H_2SO_4	3.0534	$Na_5P_3O_{10}$
1.8619	Fe_7S_8	3.0748	$Al_2Mg_5Si_3O_{10}(OH)_8$
1.8743	$Na_2SO_6 \cdot 2H_2O$	3.0869	$(Mg, Fe)_3(OH)_2(Si, Al, Fe)_4O_{10} \cdot 4H_2O$
1.8961	$NaBeSi_3O_7(OH)$	3.0975	$(Mg, Al, Fe)_6Si_3AlO_{10}(OH)_8$
1.9001	$Ca_5H_2(AsO_4)_4 \cdot 4H_2O$	3.1034	$[Mg, Fe, Al]_3(Si, Al)_4O_{10}(OH)_2(Mg_{1-x}H_2O_{6-y})$
1.9087	$NaBeSi_3O_7(OH)$	3.1189	$(Mg, Fe)_3(Si, Al)_4O_9(OH)_2 \cdot 4H_2O$
2.0071	$Na_2H_2P_2O_7 \cdot 6H_2O$	3.1315	$(Mg, Al, Fe)_5Al_2Si_3O_{10}(OH)_8$
2.0118	$Hg_4O_2Cl_2$	3.1896	Na_2CeO_3
2.0171	$Na_2H_2P_2O_7 \cdot 6H_2O$	3.2068	Na_2PrO_3
2.0450	$Pb_9Sb_8S_{21}$	3.2138	Li_2PtO_3
2.0473	$Mg_3Si_4O_{10}(OH)_2$	3.2220	Li_2SnO_3
2.0608	$Al_2(OH)_2(Si_2O_5)_2$	3.2284	$K_5(UO_2)_2F_9$
2.0611	$N_2H_5ClO_4 \cdot 0.5H_2O$	3.2354	Li_2RhO_3
2.0652	$Al_2Si_4O_{10}(OH)_2$	3.2613	Li_2IrO_3
2.0773	OsO_4	3.2648	Li_2TiO_3
2.0792	$Ca(Mg, Al, Ca)_3(Al, Si)_4O_{10}(OH)_2$	3.2904	Li_2PdO_3
2.0836	Na_3TaF_8	3.3024	$K_2Cd(SCN)_4 \cdot 2H_2O$
2.1359	$(NH_4)_6TeMo_6O_{24} \cdot 6H_2TeO_6 \cdot 7H_2O$	3.3254	$(Al, Fe)(Fe, Mg)(OH)_2AlSiO_5$
2.1542	$Al_2Ca(OH)_2Al_2Si_2O_{10}$	3.3473	$NiSO_4 \cdot 6H_2O$
2.1615	$CaAl_2(Li, H)(OH)_2AlBeSi_2O_{10}$	3.3542	$CoSO_4 \cdot 6H_2O$
2.1631	$Al_2Ca(OH)_2(Al, Si)_4O_{10}$	3.3728	$MgSeO_4 \cdot 6H_2O$
2.1774	$Al_2Ca(OH)_2(Al_2Si_2O_{10})$	3.3750	$CoSO_4 \cdot 6H_2O$
2.1788	$K(Mg, Fe, Mn)_3(OH, F)_2AlSi_3O_{10}$	3.3763	Na_2ZrO_3
2.1896	$K(Fe, Mg)_3(Si, Al)_4O_{10}(OH)_2$	3.3846	$MgSO_4 \cdot 6H_2O$
2.1949	$KMg_3AlSi_3O_{10}(OH)_2$	3.3859	Na_2IrO_3
2.1957	$KMg_3(OH, F)_2(Al, Si)_4O_{10}$	3.3908	Na_2PtO_3
2.1961	$KMg_2B_{11}O_{19} \cdot 15H_2O$	3.4011	$MgSeO_4 \cdot 6H_2O$
2.2115	$(K, Na, Ca)(Al, Cr, Fe, Mg)_2(OH)_2(AlSi_3)O_{10}$	3.4042	$MgSO_4 \cdot 6H_2O$
2.2165	$AgAsS_2$	3.4082	$Cu(N_2O_3)_2 \cdot 1.5H_2O$
2.2217	$KAl_2(AlSi_3)O_{10}(OH)_2$	3.4294	Li_2TeO_3
2.2258	$KAl_2(OH)_2AlSi_3O_{10}$	3.4513	$Na_5P_3O_{10}$
2.2278	$VO(OH)_2$	3.4681	Li_2MoO_3
2.2371	$KAl_2(AlSi_3)O_{10}(OH)_2$	3.4820	$Hg(SCN)_2Ni(NCS)_2 \cdot 2H_2O$
2.2433	$Al_2K(OH)_2AlSi_3O_{10}$	3.5278	$Sn(Ta, Nb)_2O_7$
2.2497	$KAl_2(OH)_2AlSi_3O_{10}$	3.7655	$NaHSO_3$
2.3167	$K_2H_2P_2O_7 \cdot 0.5H_2O$	4.0253	$FeFe_5(OH)_5(P_2O_4)_4 \cdot 6H_2O$
2.3192	$Zr_2(OH)_2(SO_4)_3 \cdot 4H_2O$	5.7622	$Na_3H(C_2O_3)_2 \cdot 2H_2O$
2.3284	$Co(N_2O_3)_2 \cdot 6H_2O$	7.5625	$HgSb_4S_8$
2.3773	$Al(UO_2)_2(OH)(VO_4)_2 \cdot 8H_2O$	7.8486	$Nb_{12}O_{29}$

C2/c C_{2h}^6 No. 15 (continued)

Organic

0.2046	$Cu(C_6H_5C\theta\theta)_2 \cdot 3H_2\theta$	1.4272	$(CH_2)_2 \cdot C\theta_3$
0.4424	$C_6H_8\theta_2 \cdot HgCl_2$	1.4307	$C_{12}H_8Cl_2$
0.5515	$C_7H_{12}\theta_4$	1.4366	$(CH_3)_2NC_6H_4N_2Cl_2 \cdot ZnCl_2$
0.5536	$K_4Ru(CN)_6 \cdot 3H_2\theta$	1.4480	$C_6(N\theta_2)_6$
0.5583	$K_4Fe(CN)_6 \cdot 3H_2\theta$	1.4761	$C_6H_8Cl_4$
0.5588	$C_6H_5C_2AgP(CH_3)_3$	1.4771	$C_{10}H_8Br_4$
0.6260	$CuCl_2 \cdot C_2N_3H_3$	1.4795	$Pb(SCN)_2$
0.6706	$C_6H_4(C\theta\theta F)_2$	1.4900	$Na_2Ca(C\theta_3)_2 \cdot 5H_2\theta$
0.6906	$C_8H_{12}N_2\theta_3$	1.5094	$C_3N_3Cl_3$
0.7009	$LiCl \cdot (NH_2CH_2CH_2NH_2)_2$	1.5107	$Pd(SCN_2H_4)_4Cl_2$
0.7064	$[(C_6H_5)_3\theta]Cl \cdot 2H_2\theta$	1.5472	ThC_2
0.7080	$[(C_6H_5)_3\theta]Br \cdot 2H_2\theta$	1.5541	$Na \cdot U\theta_2(C_6H_6N\theta)_3$
0.7222	$C_{14}H_{10} \cdot C_6H_3(N\theta_2)_3$	1.5752	$3(CH_6ClN_3) \cdot CH_3C\theta N(CH_3)_2$
0.7244	$Cu(C_6H_3C\theta_2)_2 \cdot C_5H_5N$	1.5792	$C_{22}H_{28}\theta_{16}$
0.7578	$2[(CH_3)_2N \cdot C_6H_4 \cdot I] \cdot HCl \cdot HI \cdot I_2$	1.6041	$C\theta NH_2(CH_2)_3C\theta NH_2$
0.7692	$Ba(C_4H_{10}P\theta_4)_2$	1.6153	$K_2[CH_2(S\theta_3)_2]$
0.7711	$CH_3\theta \cdot C_6H_4 \cdot CH : CH \cdot C\theta\theta H$	1.6169	$C_6H_3(C\theta\theta H)_3$
0.7786	$2[(CH_3)_2N \cdot C_6H_4 \cdot N_2] \cdot (ZnCl_4)$	1.6178	$CH_2(S\theta_3NH_4)_2$
0.7801	$C_6H_5Br_3N_2$	1.6194	$CH_2(S\theta_3K)_2$
0.8080	$(C_6H_5)_2C\theta H(C_6H_2Br_2\theta H)$	1.6220	$Li_2C\theta_3$
0.8186	$C_5H_4N_4\theta_4$	1.6304	$Cr_2(CH_3C\theta_2)_4 \cdot 2H_2\theta$
0.8444	$Cl \cdot CH_2 \cdot C\theta\theta NH_4$	1.6315	$Cu_2(CH_3C\theta\theta)_4 \cdot 2H_2\theta$
0.8445	$BaPt(CN)_4 \cdot 4H_2\theta$	1.6355	$(C_6H_5CH_2S)_2$
0.8561	$I \cdot C_6H_4 \cdot CN$	1.6364	$(CH_3)_2C\theta \cdot Br_2$
0.8577	$Zn(C_6H_8N_3\theta_2)_2 \cdot 5H_2\theta$	1.6450	$Rb_2C_2\theta_4 \cdot H_2\theta_2$
0.9048	$RbH(CF_3C\theta\theta)_2$	1.6524	$(C_6H_5CH_2Se)_2$
0.9072	$KH(CF_3C\theta\theta)_2$	1.6589	$Co(C_5H_{10}NS_2)_3$
0.9121	$(CH_3)_2NC_6H_4 \cdot NH \cdot C_6H_4N(CH_3)_2 \cdot I$	1.6771	$K_2C_2\theta_4 \cdot H_2\theta_2$
0.9190	$K_2C_6\theta_6$	1.6790	$(CH_3)_2NH_2CuCl_3$
0.9196	$Te(C_4H_8N_2S)_2(SCN)_2$	1.6885	$C_{12}H_{18}$
0.9211	$NaHC\theta_2$	1.7020	$V(C_{14}H_{10}S_2)_3$
0.9345	$[(CH_3)_2N]_2C \cdot S$	1.7151	$C_{22}H_{32}\theta_2$
0.9592	$Te_7(C_3H_6N_2S)_{12}Br_{16}$	1.7221	$Fe(C\theta)_5$
0.9782	$U\theta_2Br_2 \cdot 3[(CH_3)_2N \cdot C\theta \cdot H]$	1.7232	$C_6H_4As_2Cl_2\theta$
0.9816	$C_4H_{12}I_5N$	1.7232	$LiNH_4C_4H_4\theta_6 \cdot H_2\theta$
0.9890	$Cl_2(C_6H_5)_4P_3N_3$	1.7291	$(C\theta\theta K)_2 \cdot H_2\theta$
0.9965	$(CH_3)_2C_5H_3N \cdot C\theta(NH_2)_2$	1.7382	$Rh_6(C\theta)_{16}$
1.0122	$Ag(H_2NCSNH_2)_2SCN$	1.7461	$Rb_2C_2\theta_4 \cdot H_2\theta$
1.0344	$Se[(C_2H_5)_2PS_2]_2$	1.7513	$K_2Ni(C\theta S)_4$
1.0475	$C_6H_8\theta_4S_2$	1.7665	$FeC_2\theta_4 \cdot 2H_2\theta$
1.0566	$Te[(C_2H_5)_2PS_2]_2$	1.7763	$K_2Pd(C\theta S)_4$
1.0573	$C_6H_8\theta_4Se_2$	1.8072	$C_4H_8SeBr_2$
1.0627	$C_5H_{10}R\theta_3$	1.8107	$(AlCl_2CH_3)_2$
1.0980	$AgCNS$	1.8178	$K_2Pt(C\theta S)_4$
1.1139	$(C_4H_4N\theta_2)_2$	1.8320	$SbI_3 \cdot 2C_4H_8S_2$
1.1262	$ZnCl_2 \cdot 2C_7H_8\theta_2$	1.8419	$Rb(Sb\theta)C_4H_4\theta_6 \cdot H_2\theta$
1.1504	$Ru(C\theta)_4I_2$	1.8504	$(NH_2CSNH_2)_2TeCl_2$
1.1527	$C_{26}H_{16}\theta_2$	1.8504	$C_{18}H_{16}CdCl_4N_2$
1.1783	$Co[N(CH)_5]_4(NCS)_2$	1.8678	$[(CH_3)_3Al]_2$
1.1819	$CH_3C\theta\theta Na \cdot 3H_2\theta$	1.8911	$C_6H_{10}(\theta H)_2$
1.1910	$[(CH_3)_2NCS]_2S_2$	1.8915	$K[(CH_3 \cdot C\theta \cdot CH \cdot Cl(CH_3)\theta)_2PtCl]$
1.2064	$Pd(C_{10}H_8N_3)_2$	1.8939	$C_{10}Cl_8$
1.2180	$C_4K_2\theta_4 \cdot H_2\theta$	1.8953	$(NH_2CSNH_2)_2TeBr_2$
1.2357	$(CH_2C\theta NH_2)_2$	1.9094	$Cd[SC(NHCH_2)_2]_2(NCS)_2$
1.2414	$H\theta\theta C \cdot C_6H_{14} \cdot C\theta\theta H$	1.9128	$NH_4(Sb\theta)C_4H_4\theta_6 \cdot H_2\theta$
1.2528	$CH_3N_2\theta K$	1.9433	$2[(CH_3)_2NC\theta CH_3 \cdot NaCl\theta_4]$
1.2538	$B_{10}H_{12}(CH_3CN)_2$	1.9504	$[(C_2H_5)_3PtCl]_4$
1.2596	$Na_3C_6H_5\theta_7 \cdot 2H_2\theta$	2.0051	$Te(C_4H_8N_2S)_2Br_2$
1.2636	$(CH_3)_2C(NH_2)C\theta\theta H$	2.0128	$C_{23}H_{16}IN\theta$
1.3056	$C_{10}H_8Cl_4$	2.0200	$NH_2C\theta(CH_2)_5C\theta NH_2$
1.3292	$Ti(\theta C_2H_5)_4$	2.0202	$(C_4H_9)_4NCu(C_4N_2S_2)_2$
1.3307	$Co(C_5H_7\theta_2)_2 \cdot H_2\theta$	2.0314	$C_5H_5NH[Cr(NCS)_4(NH_3)_2]$
1.3412	$(HCN\theta)_3$	2.0419	$Te(C_4H_8N_2S)_2Cl_2$
1.3451	$[NH_2C_6H_4C_6H_4NH_2][Cr(NCS)_4(NH_3)_2]_2$	2.0466	$Pb[SC(NHCH_2)_2]_2(NCS)_2$
1.3573	$C_6H_8CuNaN_3\theta_4 \cdot H_2\theta$	2.0633	$Mn_2(C\theta)_{10}$
1.3602	$C_{14}H_8\theta_2$	2.0697	$(As(C_6H_5)_4)_2Co(N\theta_3)_4$
1.3643	$C_{18}H_{20}$	2.0754	$U(CH_3C\theta\theta)_4$
1.3723	$(NH_4)_4U\theta_2(C\theta_3)_3$	2.0794	$Tc_2(C\theta)_{10}$
1.3837	$Mo(C\theta)_4[(C_6H_5)_3P\theta]_2$	2.0853	$Re_2(C\theta)_{10}$
1.3864	C_8H_{10}	2.1041	$C_{30}H_{44}\theta_{16}$
1.3953	$C_{30}H_{18}Cl_2$	2.1293	$C_4H_{10}N_2 \cdot 2HCl \cdot H_2\theta$
1.4129	$Co_2(C\theta)_4(C_2H_2)(C_4H_9 \cdot C \cdot CH)_2$	2.1520	$C_{20}H_{22}\theta_{16}$
1.4166	$Na_2C\theta_3 \cdot 10H_2\theta$	2.1662	$(C_2H_5C_5H_4FeC_5H_4)_2$

C2/c C_{2h}^6 No. 15 (continued)

Organic (continued)

2.1708	$C_{10}H_6(N\sigma_2)_2$	3.4789	$C_9H_{13}N_5 \cdot HCl$
2.1800	$[(C_5H_5)_2Ti]Cl_2$	3.4820	$Hg(SCN)_2Ni(NCS)_2 \cdot 2H_2O$
2.1899	$Cl_2B \cdot C_2H_4 \cdot BCl_2$	3.5106	$C_{18}H_{16}O_6$
2.2059	$C_{12}H_8N_2O_2$	3.5212	$C_{12}H_{10}N_2O_2$
2.2112	$C_{12}H_{24}Br_2N_8S_4Te$	3.5215	$(C_6H_5)_2I \cdot I$
2.2557	$C_6H_{10}O_4$	3.5376	$C_{30}H_{36}O_4$
2.3040	$C_6H_{12}Br_2N_4S_2Te$	3.5756	$(C_6H_5)_2I \cdot Cl$
2.3089	$C_6H_{11}N_6$	3.5898	$[(CH_3)_3PtC_5H_7O_2]_2NH_2CH_2CH_2NH_2$
2.3137	$C_7H_9NCr(CO)_3$	3.6135	$H_2OC(CH_2)_5COOH$
2.3222	$C_{12}H_4N_4$	3.6247	$C_{10}H_{12}N_2O \cdot C_4H_7N_3O \cdot H_2SO_4 \cdot H_2O$
2.3346	$C_8H_{15}N_2O \cdot SeHCl$	3.6585	$C_{10}H_6Cl_2$
2.3699	$Zr(CH_3COOCH_2COOCH_3)_4$	3.6764	$C_{18}H_{12}$
2.3897	$Th(C_5H_7O_2)_4$	3.7122	$Ni(NH_2CSNHNH_2)_2 \cdot SO_4$
2.4086	$NH_2CO(CH_2)_7CONH_2$	3.7264	$Te(C_3H_6N_2S)_2(S_2O_2CH_3)_2$
2.4178	$IC_6H_5 \cdot SO_2 \cdot C_4H_6NO$	3.8152	$C_6H_5 \cdot CH : CBr \cdot COOH$
2.4398	$C_6H_6O_2 \cdot (CH_3)_2CO$	3.8295	$(CH_3)_2C_6H_4 \cdot CH_2)_2$
2.4479	$(C_5H_5FeS)_4$	3.8312	$C_{16}H_{14}CuN_2O_2$
2.4839	$C_6H_5 \cdot C(:NOH) \cdot C(:NOH) \cdot C_6H_5$	3.8500	$CH_2N_2O_2 \cdot CH_2COOH$
2.5147	$C_{12}Cl_{12}$	3.8829	$Ca(C_{14}H_{18}N_2O_8 \cdot FeH_2O)_2 \cdot 8H_2O$
2.5285	Fe_5C_2	3.9081	$C_8H_{16}H_2O_2$
2.5497	C_2Mn_5	3.9235	$C_{28}H_{16}$
2.5504	$Pt(NH_3)_2[CH_3 \cdot CO(NH_2)NH]_2Cl_2 \cdot H_2O$	4.0000	$C_{12}H_8I_2O_2S$
2.5534	$(C_6H_2Cl_3)_2$	4.0016	$Cu(C_6H_5COOCH_2COOCH_2C_6H_5)_2$
2.5729	$(C_2H_4COOH)_2(NH_2 \cdot (CH_2)_2)_2$	4.0335	$(ClC_6H_4)_2SO_2$
2.6362	$Fe(C_8H_9)_2$	4.0344	$(ClC_6H_4)_2CO$
2.6495	$AgSCN \cdot [(C_6H_{11})_3P]_2$	4.0611	$Pd(C_6H_5COOCH_2COOCH_2C_6H_5)_2$
2.6530	$C_5H_8O_4$	4.1171	$(C_6H_4Br)_2SO_2$
2.6600	$C_{12}H_8N_4$	4.1804	CH_3AsI_2
2.6811	$(C_3H_8N_2S)_2TeI_2$	4.1987	$(C_7H_{11}O_2)_2Cu$
2.6811	$C_6H_{12}I_2N_4S_2Te$	4.2097	$(BrC_6H_4)_2Se$
2.7256	$Zn(CH_3COO)_2 \cdot 2H_2O$	4.2249	$H_2O \cdot C_6H_4 \cdot COOH$
2.7385	$Zn[P_2(C_2H_5)_2]_2$	4.2252	$(C_6H_3OHCl)_2CH_2$
2.7424	$B_{10}Br_3H_7C_2H_2$	4.2268	$N_2C_6H_4COOH$
2.7637	$C_4H_3SO_2COOH$	4.2338	$(BrC_6H_4)_2S$
2.7646	$Mg[(C_2H_5O)_2P]_2$	4.2443	$Fe_3(CO)_8(C_6H_5C_2C_6H_5)_2$
2.7805	$Mg[P_2(C_2H_5)_2]_2$	4.2768	$(C_6H_5)_2C_2 \cdot Fe_2(CO)_8$
2.7858	$C_4H_8N_4O_4Ni \cdot 2H_2O$	4.2799	$C_{12}H_{10}N_3Cu$
2.7996	$C_2H_2N_2O_2S_2$	4.3651	$C_2H_5O \cdot C_6H_4 \cdot CH : CH \cdot COOH$
2.8014	$C_6H_{12}Br_2N_4S_2Te$	4.3736	$C_{32}H_{16}$
2.8057	$Cd(NH_2CH_2CO)_2 \cdot H_2O$	4.4448	$C_{30}H_{26}Fe_3$
2.8148	$NH_2CO \cdot (CH_2)_6 \cdot CONH_2$	4.4519	$C_7H_{10}O_4S_2$
2.8182	$Te(CSN_2H_4)_4(HF_2)_2$	4.4638	$Cu(C_6H_6NO)_2 \cdot 2(N_3C_6H_2(NO_2)_3)$
2.8415	$Co_4(CO)_{10}(C_2H_5C_2C_2H_5)$	4.5404	$C_6H_5 \cdot C(CN) : C(CN) \cdot C_6H_5$
2.8541	$C_{26}H_{23}O_2PS$	4.5664	$C_{10}H_6(C_6H_{11})_2$
2.8617	$[CH_2 \cdot NO(CH_2COOH)_2]_2$	4.5979	$(C_6H_5)_3Bi$
2.8768	$C_{12}H_{10}O_4S_3$	4.6135	$C_{14}H_{10}N_2S$
2.8821	$Se(SO_2C_6H_5)_2$	4.6263	$Bi(C_6H_5)_3$
2.9189	$(Mn, Zn, Mg)_7(CO_3)_2(OH)_{10}$	4.6914	$C_{14}H_8Cl_2$
2.9251	$(CF_3)_4C_5O \cdot C_5H_5 \cdot Co$	4.7025	$C_6H_4NO_2OK \cdot 0.5H_2O$
2.9273	$C_{22}H_{14}$	4.7165	$C_{16}H_8Cl_2$
2.9289	$C_8H_4(CF_3COO)_2$	4.7294	$C_6H_4NO_2OK \cdot 0.5H_2O$
2.9474	$C_8H_4O_4$	4.8837	$Br \cdot (CH_3O) \cdot C_6H_3 \cdot CH : CH \cdot COOH$
2.9943	$(ClHC : CH)_3SbCl_2$	4.8871	$(CH_3CONH)_2C_3HS_2I$
3.0236	$Mn(CO)_5H$	5.0099	$BrC_6H_4N_2CONH_2$
3.0240	$C_{26}H_{16}O_2$	5.0124	$CH_3 \cdot (CH)_4 \cdot COOH$
3.0294	$(C_6H_5)_3P \cdot Fe_3(CO)_{11}$	5.0335	$(CH_2)_3(COOH)_2$
3.0301	$C_3H_6N_4O_3$	5.0433	$C_7H_9BrN_2O_2S_2$
3.0496	$(CH_3C_6H_4SO_2)_2S$	5.1782	$C_{10}H_{13}ClNO$
3.0529	$C_{17}H_{10}BrNS_2$	5.3333	$C_6H_2O_4 \cdot 2H_2O$
3.0963	$C_{14}H_{15}BrO_3S$	5.3842	$Fe(C_5H_4COOCH_3)_2$
3.1114	$(CH)_2O(COOH)_2$	5.6000	$Br \cdot C_6H_4 \cdot COOH$
3.1506	$Ni(NH_2CH_2CH_2NH_2)_2(NCS)NO_2$	5.7622	$Na_3B(CO_3)_2 \cdot 2H_2O$
3.1786	$C_6H_{10}ClCuN_3O_4 \cdot 1.5H_2O$	5.9047	C_6Cl_5OH
3.1788	$Se(CH_3 \cdot C_6H_4 \cdot SO_2)_2$	6.0018	$C_{10}H_{19}NH_2 \cdot HCl \cdot 1.5H_2O$
3.2168	$(OC_6H_4CH_2NOC_6H_5)_2Cu \cdot C_5H_5N$	6.1641	$C_7H_5O_2Cl$
3.2257	$(PtCl \cdot CH_3OC_{10}H_{12})_2$	6.1796	$Br \cdot C_6H_4 \cdot CH : CH \cdot COOH$
3.2709	$C_{20}H_{14}$	6.2285	$C_{26}H_{14}N_8Ni$
3.3024	$K_2Cd(SCN)_4 \cdot 2H_2O$	6.2678	$C_5H_{11}NO_2$
3.3424	$(NH_4)_2C_6Cl_2O_4 \cdot H_2O$	6.3111	$(C_6H_5CH_2COO)_2KH$
3.3504	$Fe_5(CO)_{15}C$	6.3181	$C_{16}H_{15}O_4Rb$
3.3784	$C_2N_4H_4$	6.4846	$(C_6H_5 \cdot CH : CH \cdot COO)_2HNH_4$
3.4381	$C_{11}H_{10} \cdot Cr(CO)_3$	6.4925	$Br \cdot (CH_3O) \cdot C_6H_3 \cdot CH : CH \cdot COOH$
3.4424	$C_2H_3N_3S_2 \cdot HCl \cdot 0.5H_2O$	6.5428	$C_6H_2CH_3(NO_2)_3$
3.4510	$(C_6H_5)_2As \cdot C \cdot As(C_6H_5)_2$	6.6811	$Cl \cdot (CH_3O) \cdot C_6H_3 \cdot CH : CH \cdot COOH$

C2/c C_{2h}^6 No. 15 (continued)

Organic (continued)

6.8106	$CH_3SCH_2CH_2CH(NH_2)C\equiv CH$	9.6015	$C\equiv CH(CH_2)_{10}NH_2 \cdot HBr \cdot 0.5H_2O$
7.1182	$C_{15}H_{16}NCl$	9.9098	$C_6H_{13}C\equiv NHH_2$
7.3137	$[C_{18}H_{16}HgN_2O_2S]$	10.9795	$C_7H_{15}C\equiv NHH_2$
7.5828	$C_{13}H_5N_2O_2S$	12.0205	$C_8H_{17}C\equiv NHH_2$
7.6000	$HgCl_2(C_{12}H_8OS)_2$	12.9877	$C_{17}H_{35}C\equiv CH_3$
7.6108	$KH(C_6H_5CO_2)_2$	14.0667	$[Br(CH_2)_{10}C\equiv CH]C_3H_7O_2$
8.2765	$C_{20}H_{18}Cl_2$	15.0994	$C_{16}H_{34}O$
8.4536	$NH_4H(ClOC_6H_4COO)_2$	15.1721	$C_{11}H_{23}C\equiv NHH_2$
8.5347	$RbH(ClOC_6H_4COO)_2$	15.6186	$H\equiv C \cdot (CH_2)_6CH \cdot (CH_2) \cdot CH \cdot (CH_2)_7CH_3$
8.6336	$KH(ClOC_6H_4COO)_2$	17.2157	$C_{19}H_{36}O_2$
8.9078	$C_5H_{11}C\equiv NHH_2$		

2 2 2

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Organic - 2

Inorganic

0.5548	$CaU(P_2O_4)_2 \cdot 1.5H_2O$	0.8742	$(UO_2)_2V_6O_{17}$
0.5603	$CaU(P_2O_4)_2 \cdot 1-2H_2O$	0.9589	H_2SeO_4

Organic

0.6667	$C_6H_7O_5(CH_3)_3$	0.8197	$C\equiv NH_2 \cdot CH\equiv CH \cdot CH\equiv CH \cdot C\equiv NH_2$
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2 2 2

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Organic - 15

Inorganic

0.3588	$NaNbO_3$	0.7556	$Na_2B_4O_7$
0.5308	$WO_3 \cdot Ta_2O_5$	0.8875	Na_2CN_2
0.5472	$CaMgF_3$	0.9159	$ZrO(ClO_4)_2 \cdot 2H_2O$
0.5750	$KAlSi_3O_8$	0.9528	$HfF_4 \cdot 3H_2O$
0.6512	KH_2PO_4	0.9621	$La_2(CO_3)_3 \cdot 8H_2O$
0.6957	CF_2Mo	0.9634	$HfF_4 \cdot 3H_2O$

Organic

0.4250	$(C\equiv CH-CH\equiv CH-C\equiv CH)_2BK \cdot H_2O$	0.7147	$Ta(C_2H_5)(OC_4H_9)_4$
0.4549	$C_{21}H_{32}O_3$	0.8161	$C_{20}H_{26}O_3$
0.5405	$C_6H_{10}O_6$	0.8207	$(C_6H_8O_6)_p \cdot xH_2O$
0.5480	$C_{28}H_{39}N_5O_8$	0.8665	$C_{10}H_7ClO_2$
0.6164	C_6H_5OH	0.8875	Na_2CN_2
0.6471	$C_4H_5O_5NH_2$	0.9028	$HgI_2 \cdot C_3H_6S_3$
0.6512	$C_{28}H_{34}N_3O_5Br$	0.9621	$La_2(CO_3)_3 \cdot 8H_2O$
0.6957	Fe_2MoC		

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P2₁2₁2 D_2^3 No. 18Inorganic - 24
Organic - 104

Inorganic

0.3345	$Nb_{16}W_{18}O_{94}$	0.6875	$Th(ClO_4)_4 \cdot 4H_2O$
0.3381	$Ta_{16}W_{18}O_{94}$	0.7555	$(RE)_2(CO_3)_3 \cdot 4H_2O$
0.5137	Cu_3Se_2	0.8033	$Na_2HPO_4 \cdot 2H_2O$
0.5198	$NH_4H_2(NH_3)_3$	0.8263	$BaSO_4 \cdot H_2O$
0.5810	$P_4N_4(OH)_6(OK)_2$	0.8305	$(Mg, Mn)HBO_3$
0.5873	$P_4N_4(OH)_6(ORb)_2$	0.8520	$K_2Zn(NCS)_4 \cdot 4H_2O$
0.5932	Ca_2SnO_4	0.8559	$K_2Co(NCS)_4 \cdot 4H_2O$
0.5951	$(NH)_4P_4O_{10}H_4 \cdot 2H_2O$	0.8631	$BaSO_3$
0.5983	Ca_2PbO_4	0.9046	$CaNi(CN)_4 \cdot 5H_2O$
0.5991	$P_4N_4(OH)_8 \cdot 2H_2O$	0.9074	$MoO_2 \cdot 8O$
0.6118	Sr_2PbO_4	0.9244	$NaOH \cdot 2.5H_2O$
0.6647	H_3PO_2	0.9556	$CaAl_2Si_2O_8$

Organic

0.3081	$[C_{19}H_{28}Br_2OH-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$	0.3949	$C_{15}H_{26}O_2$
0.3301	$C_{15}H_{26}O$	0.4055	$C_9H_{14}N_3O_8P$
0.3581	$[C_{19}H_{31}-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$	0.4190	$[H\equiv C \cdot CH(NH_2)CH_2S]_2 \cdot 2HBr$
0.3785	$[C_{28}H_{43}OH]$	0.4193	$C_{11}H_{17}ON \cdot HI$

P₂1₂2³ D₂³ No. 18 (continued)

Organic (continued)

0.4275	C ₉ H ₁₇ NH ₃ I	0.6565	(CH ₃) ₂ -CH-CH ₂ -CH(NH ₂)-C≡CH
0.4330	Br•C ₆ H ₄ •NCS	0.6598	C ₁₉ H ₂₆ Cl ₂
0.4475	Cd[SC(NH ₂) ₂] ₂ (HCCl) ₂	0.6867	AgBF ₄ •C ₃ H ₆ S ₃ •H ₂ O
0.4608	C ₂₁ H ₂₉ N ₃ Cl ₆	0.7067	Cd(N ₂ H ₃ CCl) ₂
0.4642	C ₂₁ H ₂₆ Cl ₃ N ₂ •HCl	0.7131	(CH ₃ •CH:CH)CH:N•NH•C ₆ H ₃ (NCl ₂) ₂
0.4667	C ₂₀ H ₃₂ Cl ₂	0.7142	CH ₃ N ₅ •N ₂ H ₄
0.4668	C ₁₉ H ₂₃ BrCl ₁₀ S	0.7333	C ₁₀ H ₁₉ NH ₂ •HCl
0.4783	C ₁₀ H ₁₃ N ₅ Cl ₄ •C ₆ H ₁₁ BrN ₂ Cl ₆ •H ₂ O	0.7368	C ₁₀ H ₁₉ NH ₂ •HBr
0.4867	(CH ₃) ₂ C:N•NH•C ₆ H ₃ (NCl ₂) ₂	0.7459	C ₁₀ H ₁₅ ClN•HI
0.4962	C ₆ H ₁₃ Cl ₅ N•HCl	0.7536	C ₂ H ₄
0.4975	C ₂₄ H ₄₀ Cl ₄	0.7555	2(C ₆ H ₁₀ Cl ₅) ₆ •3.08(CH ₃ CClK)•19.4H ₂ O
0.4980	C ₁₄ H ₂₅ N ₃ Cl ₉ •HBr•H ₂ O	0.7565	(RE) ₂ (CCl ₃) ₃ •4H ₂ O
0.4988	C ₂₉ H ₄₆ Cl ₄	0.7714	C ₆ H ₄ (C≡CH)(C≡CHb)
0.5133	C ₂ H ₄ Br ₂ •2(C ₂₄ H ₄₀ Cl ₄)	0.7793	(NH ₄) ₂ C ₂ Cl ₄ •H ₂ O
0.5169	C ₁₈ H ₃₂ Cl ₁₆	0.7794	(NH ₄) ₂ (C≡CH) ₂ •H ₂ O
0.5189	C ₁₆ H ₃₂ Cl ₂ •8C ₂₄ H ₄₀ Cl ₄	0.8071	C ₆ H ₄ (CH ₃) ₂
0.5206	C ₂₀ H ₃₀ Cl ₂	0.8076	C ₁₀ H ₁₂ N ₅ Cl ₄ •C ₉ H ₁₂ BrN ₃ Cl ₄
0.5224	C ₁₈ H ₃₆ Cl ₂ •8C ₂₄ H ₄₀ Cl ₄	0.8187	C ₆ H ₅ NH ₂ •HBr
0.5229	C ₄ H ₈ Cl ₂ •4C ₂₄ H ₄₀ Cl ₄	0.8262	C ₁₄ H ₂₀ Cl ₄ N ₂ S•1.5H ₂ O
0.5231	C ₁₂ H ₂₄ Cl ₂ •6C ₂₄ H ₄₀ Cl ₄	0.8343	KNaC ₄ H ₄ Cl ₆ •4H ₂ O
0.5232	2(C ₂₄ H ₄₀ Cl ₄)•C ₃ H ₆ Cl	0.8368	C ₄ H ₄ Cl ₆ RbNa•4H ₂ O
0.5239	C ₈ H ₁₆ Cl ₂ •4C ₂₄ H ₄₀ Cl ₄	0.8419	C ₆ H ₄ (C≡CH)(C≡CHa)
0.5246	C ₇ H ₁₄ Cl ₂ •4C ₂₄ H ₄₀ Cl ₄	0.8457	Zr(C ₄ H ₃ SOCl•CH•C≡CF ₃) ₄
0.5262	C ₃ H ₆ Cl ₂ •3C ₂₄ H ₄₀ Cl ₄	0.8460	Pu(C ₄ H ₃ SOCl•CH•C≡CF ₃) ₄
0.5273	C ₁₈ H ₂₄ Cl ₂ •C ₂ H ₅ OH	0.8462	Ce(C ₄ H ₃ SOCl•CH•C≡CF ₃) ₄
0.5315	C ₆ H ₁₂ Cl ₅	0.8463	Hf(C ₄ H ₃ SOCl•CH•C≡CF ₃) ₄
0.5366	C ₂₄ H ₄₂ Cl ₂₁ •4H ₂ O	0.8520	K ₂ Zn(NCS) ₄ •4H ₂ O
0.5374	CH ₂ OH(CH ₂ OH) ₄ CH ₂ OH	0.8559	K ₂ Co(NCS) ₄ •4H ₂ O
0.5380	NH ₄ Li•C ₄ H ₄ Cl ₆ •H ₂ O	0.8649	Th(C ₄ H ₃ SOCl•CH•C≡CF ₃) ₄
0.5386	LiRbC ₄ H ₄ Cl ₆ •H ₂ O	0.8789	C ₂₂ H ₃₄ BrNCl ₅ •0.5CH ₃ OH
0.5386	LiTlC ₄ H ₄ Cl ₆ •H ₂ O	0.8869	Cl ₁₉ H ₂₇ •C≡CH
0.5475	KLiC ₄ H ₄ Cl ₆ •H ₂ O	0.8982	NH ₃ (CH ₂) ₃ NH ₃ •S ₇
0.5535	C ₁₆ H ₁₄ Cl ₃	0.9046	CaNi(CN) ₄ •5H ₂ O
0.5567	C ₂₈ H ₃₉ N ₅ Cl ₈	0.9125	HgBr ₂ •C ₃ H ₆ S ₃
0.5571	C ₂₂ H ₂₅ NCl ₆ •HAuCl ₄	0.9168	C ₁₀ H ₂₀ Cl ₆
0.5652	Fe ₃ (CH ₃ CCl) ₆ Cl•5H ₂ O	0.9285	[Co(CH ₃) ₃] ₂ •C ₄ H ₂ •S ₂
0.5703	C ₁₉ H ₂₃ NCl ₃	0.9421	C ₇ H ₁₃ BrCl ₅
0.5770	(NH ₄) ₂ (VCl) ₂ (C ₂ Cl ₄) ₃ •6H ₂ O	0.9461	C ₂₄ H ₂₈ Br ₂ Cl ₈
0.5819	C ₆ H ₉ Cl ₆ (CH ₃) ₃	0.9483	Co ₂ (CNCH ₃) ₁₀ (ClCl ₄) ₄
0.5905	Cr ₃ (CH ₃ CCl) ₆ Cl•5H ₂ O	0.9525	(CH ₂) ₄ (NH ₃) ₂ S ₆
0.5918	(CH ₃ C ₆ H ₄) ₂ SeBr ₂	0.9688	C ₂₀ H ₂₅ N ₄ Na ₃ Cl ₁₅ P ₂ •12H ₂ O
0.5937	C ₁₄ H ₁₄ SeCl ₁₂	0.9765	C ₁₀ H ₁₈ N ₄ NI ₄
0.6017	C ₂₀ H ₂₄ Cl ₂ N ₂ •2HBr•3H ₂ O	0.9812	C ₂₁ H ₂₇ NCl•HCl•H ₂ O
0.6067	C ₂₅ H ₂₃ I ₁₈	0.9821	C ₆ H ₈ Cl ₂ Br ₂
0.6127	CH ₃ •CH:N•NH•C ₆ H ₃ (NCl ₂) ₂	0.9841	C ₆ H ₈ Cl ₄
0.6251	C ₁₈ H ₂₄ Cl ₂	0.9877	(CH ₃) ₂ C:N•C ₆ H ₄ •OH
0.6304	(CH ₂) ₃ (NH ₃) ₂ S ₅	0.9900	C ₆ H ₈ Br ₄
0.6413	C ₂₁ H ₂₉ BrN ₂ Cl ₄ •4H ₂ O	0.9943	C ₁₂ H ₁₆ N ₂ Cl ₉ (CH ₂) ₄ Cl ₂

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P₂1₂2₁⁴ D₂⁴ No. 19

Inorganic - 88
Organic - 722

Inorganic

0.3976	Tl ₂ S ₅	0.6480	HNCl ₃ •3H ₂ O
0.4003	PbAs ₂ S ₄	0.6557	H ₂ SeCl ₃
0.4107	K[Au(CN) ₄] ₂ •H ₂ O	0.6563	Be(ClH) ₂
0.4223	Tl ₂ SeNCl ₃	0.6666	SnF ₂
0.4278	PbAs ₂ S ₄	0.6685	H ₂ NClH
0.4281	Rb ₂ SeNCl ₃	0.6859	CeCl ₃ •H ₂ O
0.4328	NH ₄ SeNCl ₃	0.7057	CaSnCl ₃
0.4334	Zn ₂ (OH) ₂ S ₂ Cl ₄	0.7277	U ₂ Cl ₃
0.4398	Cu ₂ (OH) ₃ (NCl ₃)	0.7353	N ₂ H ₅ H ₂ P ₂ Cl ₄
0.4451	BaGeCl ₃	0.7398	Cd(BrCl ₃) ₂ •2H ₂ O
0.5148	Hg(Cl,Br) ₂	0.7410	(Ca,Na) ₂ ReSi ₂ (Cl,OH,F) ₇
0.5760	NH ₄ OH	0.7430	Bi ₂ Cu ₆ S ₆
0.5874	KSeCl ₃ NH ₂ OH	0.7589	HI ₂ Cl ₃
0.6049	Zn(OH) ₂	0.7595	XeCl ₃
0.6229	GeF ₂	0.7683	KH ₂ F ₃
0.6268	Cu ₃ Mo ₂ Cl ₈	0.7731	CuTeCl ₃ •2H ₂ O
0.6390	NaNH ₄ SeCl ₄ •2H ₂ O	0.7962	(NPCl ₂) ₅
0.6400	MgCl ₃ •3H ₂ O	0.7966	Pb ₃ Cl ₂ Cl ₂

$P2_12_12_1$ D_2^4 No. 19 (continued)

Inorganic (continued)

0.7983	$Pb_3\theta_2Cl_2$	0.9008	$Pb_8B1_6S_{17}$
0.8032	$CuSe\theta_3 \cdot 2H_2\theta$	0.9009	$N_2H_6S\theta_4$
0.8035	$CaCu(\theta H)As\theta_4$	0.9128	$K_2[B_4\theta_5(\theta H)_4] \cdot 2H_2\theta$
0.8052	$CaCu(\theta H)(V\theta_4)$	0.9447	AlB_{12}
0.8088	$CuSe\theta_3 \cdot 2H_2\theta$	0.9450	$BaSnSe_3$
0.8095	$CuPb(\theta H)(V\theta_4)$	0.9465	B_8Cl_8
0.8221	$Re_2\theta_7$	0.9536	$Ba_2B1_2Se_5$
0.8222	$CuHP\theta_3 \cdot 2H_2\theta$	0.9556	$Cu_2(\theta H)As\theta_4$
0.8228	$SbBr_3$	0.9572	$Cu_2(\theta H)As\theta_4 \cdot 3H_2\theta$
0.8255	$CaZn(\theta H)As\theta_4$	0.9575	$NaAlCl_4$
0.8356	$CaMg\theta HAs\theta_4$	0.9589	$NaFeCl_4$
0.8393	$AsBr_3$	0.9712	$NH_4Br \cdot 3NH_3$
0.8409	$AsBr_3$	0.9769	$HgCl_2SCN$
0.8433	$AsBr_3$	0.9784	$NH_4Cl \cdot 3NH_3$
0.8516	$[(NH_3)_5Co\theta]_2(HS\theta_4)_3S\theta_4 \cdot 3H_2\theta$	0.9801	$ZnS\theta_4 \cdot 7H_2\theta$
0.8524	$(NH_3)_5Co\theta_2Co(NH_3)_5(S\theta_4)(HS\theta_4)_3$	0.9815	$NIS\theta_4 \cdot 7H_2\theta$
0.8548	$Li_2ZnCl_4 \cdot 2H_2\theta$	0.9871	$(Ni, Mg)S\theta_4 \cdot 7H_2\theta$
0.8630	$Hg(\theta H)F$	0.9893	$MgS\theta_4 \cdot 7H_2\theta$
0.8666	$Co(NH_3)_3(N\theta_2)_3$	0.9901	$MgCr\theta_4 \cdot 7H_2\theta$
0.8725	$Al_6(\theta H)_6(P\theta_4)_4 \cdot 5H_2\theta$	0.9925	$MgS\theta_4 \cdot 7H_2\theta$
0.8782	$NH_4[Co(NH_3)_2(N\theta_2)_4]$	0.9934	$NH_4D_2P\theta_4$
0.8784	$Ti\theta S\theta_4 \cdot H_2\theta$	0.9973	$NH_4H_2P\theta_4$
0.8788	$K[Co(NH_3)_2(N\theta_2)_4]$	1.0000	$Rb_2Ge_8\theta_{17}$
0.8803	$Ca_2(\theta H)(Si\theta_3\theta H)$	1.0000	$K_2Ge_8\theta_{17}$
0.8832	$K[Co(NH_3)_2(N\theta_2)_4]$	1.0000	$MoNi$
0.8847	$NH_4[Co(N\theta_2)_4(NH_3)_2]$	1.0000	$Si\theta_2$

Organic

0.0785	$C_{18}H_{37}NH_3Cl$	0.2732	$C_{27}H_{39}\theta_3N \cdot HCl \cdot CH_3\theta H$
0.0893	$C_{21}H_{42}\theta_4$	0.2790	$C_{27}H_{44}\theta_6$
0.1202	$[CH_3(CH_2)_{10}C\theta\theta]C_3H_7\theta_2$	0.2806	$Cl \cdot C_6H_4 \cdot CH:N\theta H$
0.1387	$[C_{19}H_{28}\theta H-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2 \cdot H_2\theta]$	0.2808	$C_{10}H_{15}\theta N \cdot HBr$
0.1589	$N\theta_2C_6H_4 \cdot C\theta\theta\theta-C_{19}H_{28}-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2$	0.2810	$C_{10}H_6\theta_2 \cdot C_6H_4(\theta H)_2$
0.1628	$C_{25}H_{40}\theta_4$	0.2824	$C_{32}H_{53}\theta_2I$
0.1833	$C_6H_5 \cdot CH_2CH_2NH_2 \cdot HCl$	0.2869	$C_6H_{13}N\theta_2 \cdot HBr \cdot H_2\theta$
0.1886	$[C_{19}H_{28}Br_2Cl-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$	0.2893	$C_{12}H_6\theta_2$
0.1901	$[CH_3CH_2\theta C_{19}H_{28}-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$	0.2947	$C_{22}H_{28}\theta_4$
0.1906	$C_{18}H_{34}\theta_4$	0.2967	$C_6H_{13}N\theta_2 \cdot HBr$
0.1924	$C_6H_5 \cdot CH_2CH_2NH_2 \cdot HBr$	0.3048	$(C_{10}H_6)_2 \cdot C_6H_3(N\theta_2)_3$
0.1929	$C_{27}H_{42}\theta_5$	0.3055	$C_{13}H_{12}\theta_2 \cdot C_{11}H_{10}\theta_2S$
0.1930	$CH_3 \cdot C\theta\theta\theta C_{19}H_{28}-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$	0.3066	$(CH_3 \cdot C_6H_4)_2\theta$
0.1952	$C_{20}H_{25}N_3\theta_6 \cdot HBr$	0.3084	$C_{16}H_{17}\theta_4N_2SK$
0.2097	$C_{12}H_{17}BrN_2\theta_5$	0.3116	$[C_{19}H_{29}-CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2]$
0.2167	$[CH_3 \cdot C\theta\theta\theta-C_{19}H_{28}-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2]$	0.3129	$C_{16}H_{17}N_2\theta_4SRb$
0.2238	$(CH_3)_2NC_6H_4N=C=NC_6H_4N(CH_3)_2$	0.3138	$C_{10}H_{17}N_3\theta_6S$
0.2252	$[C_{18}H_{22}\theta H-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2]$	0.3141	$CH_2\theta H(CH\theta H)_4C\theta_2Rb$
0.2286	$C_{23}H_{26}IN\theta_4 \cdot CH_3\theta H$	0.3148	$[(C\theta)_9Co_3]C\theta\theta C[Co_3(C\theta)_9]$
0.2300	$C_{20}H_{22}N_2\theta_3 \cdot HBr$	0.3154	$C_{14}H_{16}N_2$
0.2319	$C_{21}H_{22}N_2\theta_2 \cdot HBr \cdot 2H_2\theta$	0.3156	$S\theta_2(C_6H_4NH_2)_2$
0.2343	$[\theta C_6H_7(\theta \cdot C\theta \cdot CH_3)_4-\theta C_{19}H_{28}-CH(CH_3)CH=CHCH(CH_3)_2]$	0.3157	$CH_2\theta H(CH\theta H)_4C\theta_2K$
0.2350	$C_9H_9Cl_3\theta_3$	0.3159	$(CH_3 \cdot C_6H_4)_2S$
0.2367	$C_{28}H_{46}Br_2$	0.3159	$C_{30}H_{46}N_6\theta_5 \cdot HI \cdot xH_2\theta$
0.2401	$(CH_3)_2C_6H_3\theta H$	0.3178	$(CH_3C_6H_4)_2Te$
0.2522	$C_6H_5 \cdot CH_2 \cdot CH(NH_2)C\theta\theta H \cdot HCl$	0.3181	$(CH_3C_6H_4)_2Se$
0.2545	$C_{27}H_{43}\theta_5 \cdot \theta\theta C \cdot C_6H_4Br$	0.3191	$C_{23}H_{30}\theta_6 \cdot 2H_2\theta$
0.2564	$C_{23}H_{25}Br\theta_5$	0.3194	$C_{15}H_{17}Br\theta_6$
0.2600	$C_{10}H_{15}N(CH_3)_3I$	0.3196	$C_{37}H_{54}\theta_2$
0.2608	$(CH_3Zn\theta CH_3)_4$	0.3204	$C\theta(\theta C_6H_5)_2$
0.2637	$C_{10}H_{15}\theta N \cdot C_4H_6\theta_6 \cdot H_2\theta$	0.3216	$C_{16}H_{15}NaN_2\theta_6S_2$
0.2661	$BrC_6H_4C\theta C=CH$	0.3223	$C_5H_{11}N\theta_2 \cdot HCl \cdot H_2\theta$
0.2662	$C_{18}H_{13}As$	0.3251	$C_{20}H_{21}N\theta_4$
0.2665	$C_{10}H_{15}\theta_4N$	0.3260	$C_{32}H_{54}\theta_2$
0.2666	$C_8H_{15}N\theta_2 \cdot HBr$	0.3268	$[C_{19}H_{29}Br_2-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.2680	$(C_2H_5)(C_6H_5)C_5H_5N\theta_2$	0.3335	$C_{19}H_{28}\theta_2$
0.2686	$C_9H_{17}N\theta_2 \cdot HBr$	0.3347	$C_{10}H_4(N\theta_2)_4$
0.2711	$C_{10}H_{15}\theta N \cdot HCl$	0.3357	$C_5H_{10}\theta_5$
0.2714	$C_{12}H_6\theta_2$	0.3358	$C_{13}H_{17}N_3\theta_4 \cdot H_2\theta$
0.2715	$C_6H_{13}N\theta_2HCl \cdot H_2\theta$	0.3409	$C_{20}H_{22}N_2\theta_2 \cdot HCl$
0.2728	$C_{37}H_{52}\theta_2$	0.3411	$[C_{19}H_{27}(\theta H)_2-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.2728	$C_{37}H_{56}\theta_2$	0.3413	$C_{20}H_{22}N_2\theta_2 \cdot HI$
0.2730	$C_{27}H_{39}\theta_3N \cdot HBr \cdot CH_3\theta H$	0.3419	$C_{48}H_{40}I_2\theta_{16}$
		0.3425	$C_{19}H_{31}-CH(CH_3)CH_2C\theta_2C_2H_5$
		0.3426	$(C_6H_5S)_2$

P2₁²₁²₁ D₂⁴ No. 19 (continued)

Organic (continued)

- 0.3436 C₁₂H₁₀Se₂
 0.3436 C₂₀H₁₂
 0.3462 (C₅H₅)Fe(C₅H₄•C≡C•C₆H₃[CH₃]₂)
 0.3491 C₁₉H₂₄O₃
 0.3493 C₇H₁₄O₆•H₂O
 0.3495 C₈H₂₀P₆O₆N•CdCl₂•3H₂O
 0.3547 C₁₅H₁₇BrO₃
 0.3555 C₁₉H₃₁-CH(CH₃)C≡C₂H₅
 0.3558 C₁₂H₁₄O₁₁(C≡C₃H₇)₈
 0.3560 C₄Cl₂H₈O₃
 0.3571 C₆H₅CH₂CH(NH₂)C≡CH
 0.3615 C₆H₁₂O₆
 0.3655 HSC₂H₄CH(NH₂)C≡CH•HCl•H₂O
 0.3669 [C₁₉H₂₈(OH)₃-CH(CH₃)CH₂CH₂CH₂CH(CH₃)₂]
 0.3693 C₃₂H₅₂O₂
 0.3701 C₁₀H₁₈N₂O₅S
 0.3713 C₁₉H₃₁-CH(CH₃)CH₂CH₂C≡C₂H₅
 0.3730 CH₂(NH₂)C≡CH•HNO₃
 0.3757 C₁₅H₂₀O₄
 0.3762 C₁₅H₁₇BrO₆
 0.3777 C₂₇H₄₄O₆•0.5H₂O
 0.3785 C₁₂H₈O₈
 0.3805 C₂₈H₃₆-38O₄
 0.3821 C₆H₈N₂S₂O₂•H₂O
 0.3829 C₁₂H₈O₈Se
 0.3852 C₉H₁₅N₃O₆•H₂O
 0.3860 C₉H₆O₂
 0.3869 C₁₂H₂₁N₃O₅•2HCl
 0.3869 C₂₄H₄₀O₄
 0.3903 C₁₆H₂₅N₂O
 0.3948 C₂₀H₁₂N₂
 0.3966 BrC₆H₄•C₄H₄N₂O₂
 0.3980 C₁₂H₈O₈Te
 0.3987 (C₆H₁₀O₅)₆I₂•14H₂O
 0.3990 C₁₁H₁₅BrN₂O₄
 0.3996 (CH₃)₄C₆H₈O₆
 0.4008 C₃H₅(NH₂)(C≡CH)₂
 0.4012 C₂₅H₄₀O₄
 0.4014 (CH₃[CH₂]₁₀C≡CH)₃C₃H₅
 0.4020 C₃₀H₅₀O₂
 0.4040 C₃₀H₄₁I₂O₄
 0.4051 C₁₅H₂₄O₂
 0.4076 C₇H₉N₃O₂•2H₂O
 0.4080 C₂₁H₃₀O₅
 0.4107 K[Au(CN)₄]₂•H₂O
 0.4118 C₂₄H₄₀O₄
 0.4130 C₂₃H₃₀O₆
 0.4132 C₂₁H₂₂O₁₀
 0.4134 C₁₀H₁₃BrN₂O₄
 0.4142 C₂₂H₂₉BrN₂O₄•2H₂O
 0.4160 HOC₁₉H₃₀•CH(CH₃)CH₃
 0.4162 C₂₃H₃₁BrN₂O₄
 0.4191 C₆H₁₂O₆
 0.4191 C₂₁H₃₀O₃
 0.4206 C₂₂H₃₃O₃
 0.4213 C₁₆H₂₁BrO₇
 0.4228 C₁₅H₂₄O₂
 0.4230 C₂₅H₄₂O₃
 0.4230 C₁₇H₂₃O₃Br
 0.4235 C₁₉H₂₆O₂N₂
 0.4237 C₃₂H₅₁I₂O₂
 0.4245 C₂₁H₂₈O₅
 0.4255 C₂₁H₂₈O₅
 0.4284 [CH₃•C≡C•C₁₉H₂₈-CH(CH₃)CH•CHCH(C₂H₅)
 CH(CH₃)₂]
 0.4302 (NO₂)₂Co(C₃H₁₀N₂)₂Cl
 0.4310 C₂₂H₂₆N₂O₃•CH₃I
 0.4312 C₂₃H₃₁IN₂O₄
 0.4313 (C₅H₅)Fe(C₅H₄•C[:NOH]C₆H₅)
 0.4321 C₅H₅N₂O
 0.4331 NH₄Cr(C₁₀H₁₂N₂O₈)•2H₂O
 0.4341 NH₄Al(C₁₀H₁₂N₂O₈)•2H₂O
 0.4342 C₂₁H₂₆O₅
 0.4345 C₂₅H₄₂N₂•2HI
 0.4357 NH₄CoC₂H₄N₂(CH₂C≡CH)₄•2H₂O
 0.4361 C₂₃H₂₆N₂O₄•4H₂O
 0.4371 RbCr(C₁₀H₁₂N₂O₈)•2H₂O
 0.4373 C₉H₁₅O₆
 0.4382 C₁₆H₂₂O₆
 0.4386 C₁₀H₇•C₆H₅•CH₃•SiH
 0.4411 PbCo(C₁₀H₁₂N₂O₈)•2H₂O
 0.4411 C₁₀H₇•C₆H₅•CH₃•SiF
 0.4412 C₇H₁₂O₇
 0.4422 C₁₃H₁₅N₂O₂•HBr•H₂O
 0.4423 C₁₂H₂₂O₁₁•NaCl•2H₂O
 0.4428 C₁₁H₁₂N₂O₂•HBr•0.5H₂O
 0.4430 C₁₈H₂₀O₆N₃S₂Cl•0.65CH₂Br₂
 0.4434 C₁₂H₂₂O₁₁•NaBr•2H₂O
 0.4449 C₁₇H₂₈O₉NI
 0.4450 C₆H₆Cl₆
 0.4451 C₂₃H₃₃BrO₃•C₇H₁₆
 0.4457 C₁₅H₁₄Br₂O₈
 0.4457 C₄H₁₀N₂O₄•HBr
 0.4460 C₁₇H₂₈O₉NBr
 0.4478 CH₃•SO₂CH₂•CH(NH₂)•C≡CH
 0.4491 C₁₀H₇•C₆H₅•CH₃•SiCl
 0.4520 2(C₂H₅N₂)•HCl
 0.4567 C₂₃H₃₃N₂O₂I
 0.4595 C₂₃H₃₂O₃
 0.4623 C₂₄H₃₃BrO₈
 0.4651 (CH₃)₃C₆H₉O₆
 0.4662 C₂₄H₃₅I₂O₄
 0.4674 C₆H₁₂O₅
 0.4707 (CH₃N₂)₂
 0.4712 C₃₂H₅₂Br₂O₃
 0.4724 C₂₂H₂₇N₂O₇
 0.4725 Ag(NH₂CSNHNH₂)Br
 0.4725 NH₂CH₂C₆H₁₀C≡CH
 0.4740 C₁₅H₂₂N₂O₂•H₂O
 0.4753 C₁₀H₈NNaO₃S
 0.4770 C₁₀H₈KNO₃S
 0.4798 AgCl•NH₂CSNHNH₂
 0.4798 C₄H₆Br₂O₂
 0.4800 C₁₇H₂₁O₄N•HCl
 0.4804 LiCl•C₅H₅N
 0.4814 C₂₂H₃₅O₂N•HBr•H₂O
 0.4847 H₂O•C₆H₅NH₂C≡CH
 0.4859 C₃₀H₅₀O
 0.4887 Zn(C₁₀H₇S₄)₂•8H₂O
 0.4887 C₃H₇N₂O₂
 0.4898 C₁₀H₁₅BrClNO
 0.4904 C₃₅H₄₆INO₄
 0.4929 C₁₀H₁₆O₃N₂S
 0.4933 C₁₇H₂₁N₂O₄•HBr
 0.4938 C₂₃H₃₂N₄O₇
 0.4954 (C₂₂H₂₄N₂O₈)₂H₂S₂O₄•C₄H₈O₄•10H₂O
 0.4960 CH₃CH(NH₂)C≡CH
 0.4962 C₃₂H₅₂O₂
 0.4963 C₃H₇N₅•HCl
 0.4970 (C₂₂H₂₄N₂O₈)₂H₂S₂O₄•C₃H₄O₄•10H₂O
 0.5007 C₂₈H₃₁I₂O₆
 0.5011 C₁₅H₁₅BrO₆
 0.5018 (C₆H₄CC₆H₄)₂
 0.5028 C₁₇H₁₄O₆
 0.5034 ClCH₂C≡CH₂C₆H₅
 0.5065 C₂₇H₃₂BrN₂O₅•CH₃OH
 0.5078 C₁₃H₁₂N₂O
 0.5084 C₂₄H₃₅BrO₈
 0.5090 C₁₄H₁₈O₆•H₂O
 0.5118 CH₂OH(CH₂OH)₄CH₂OH
 0.5120 C₁₅H₂₄O₂
 0.5164 C₂₂H₂₅BrO₄
 0.5183 C₁₉H₃₀O₂
 0.5198 C₂₂H₂₆O₄
 0.5214 C₁₉H₂₄N₂•CH₃C≡CH₃
 0.5214 C₁₈H₃₂O₁₆•5H₂O
 0.5230 Cu(C₁₁H₁₄N₂)₂
 0.5234 KC₉H₄N₃O₂

P2₁2₁2₁ D₂⁴ No. 19 (continued)

Organic (continued)

0.5234	C ₃₃ H ₃₁ Br ^θ ₄	0.5902	C ₆ H ₅ •N:N•C ₆ H ₄ SCN
0.5234	C ₁₁ H ₁₇ N ₃ Br ^θ ₈ •HBr	0.5922	C ₅ H ₉ N ^θ ₃
0.5258	(C ₆ F ₅) ₂ Hg	0.5922	C ₂₆ H ₃₅ Br ^θ ₅
0.5263	C ₁₉ H ₂₂ N ^θ ₂	0.5927	C ₂₀ H ₂₆ Br ^θ ₂
0.5274	C ₂₄ H ₄₀ Br ^θ ₄ •C ₂ H ₅ Br	0.5946	(CH ₂ CO) ₂ ^θ
0.5279	C ₁₉ H ₃₂ Br ^θ ₂	0.5967	C ₂₃ H ₃₀ Br ^θ ₆
0.5320	C ₁₃ H ₉ N	0.5968	C ₁₃ H ₁₈ N ^θ ₂ Br ^θ ₄ •HBr
0.5347	C ₆ H ₁₂ Br ^θ ₅	0.5984	(C ₆ H ₅ Br) ₂ N•NH ₂ NH[Cr(NCS) ₄ (NH ₃) ₂] ₂
0.5354	LiBr•3C ₆ H ₁₀ Br ^θ ₅ •3H ₂ O	0.5992	C ₂₁ H ₃₄ Br ^θ ₅
0.5364	C ₁₀ H ₁₅ BrN	0.6014	C ₁₂ H ₁₄ Br ^θ ₃ (C ^θ CH ₃) ₈
0.5387	C ₆ H ₁₂ Br ^θ ₆	0.6022	C ₃₀ H ₃₉ I ^θ ₈
0.5397	C ₂₃ H ₃₂ Br ^θ ₄	0.6031	NaI•2[CH ₃ CO•NH ₂]
0.5423	C ₁₈ H ₂₂ Br ^θ ₂	0.6038	C ₂₂ H ₂₆ N ₃ S ₂
0.5439	C ₂₇ H ₄₂ FeN ^θ ₅ Br ^θ ₁₂	0.6050	NH ₂ •C ₅ H ₄ N
0.5440	C ₂₁ H ₃₂ Br ^θ ₂	0.6051	ClCH ₂ C ^θ CH ₂ NH ₄
0.5440	H ^θ CC ₁₈ H ₂₁ Br	0.6055	C ₆ H ₈ Br ^θ ₇ •H ₂ O
0.5442	NaBr•3C ₆ H ₁₀ Br ^θ ₅ •3H ₂ O	0.6055	C ₂₈ H ₃₁ BrN ^θ ₂ Br ^θ ₄
0.5443	Ni(SC(NH ₂) ₂) ₄ •S ₂ Br ^θ ₃	0.6064	S ₇ NC ^θ CH ₃
0.5451	C ₃₀ H ₄₄ BrN ^θ ₃ Br ^θ ₃	0.6068	C ₉ H ₁₁ FN ^θ ₂ Br ^θ ₅
0.5451	C ₁₈ H ₂₂ Br ^θ ₂	0.6076	C ₁₂ H ₁₄ Br ^θ ₁₁ (C ^θ CH ₃) ₈
0.5464	NiS ₂ Br ^θ ₃ •4(NH ₂) ₂ CS•H ₂ O	0.6082	C ₄ H ₄ ClN ^θ ₂
0.5478	C ₁₄ H ₁₈ Br ^θ ₇	0.6088	Sr(HCO ^θ) ₂ •2H ₂ O
0.5479	C ₇ H ₁₄ Br ^θ ₇	0.6100	C ₆ H ₈ Br ^θ ₆ (C ^θ CH ₃) ₆
0.5487	C ₁₂ H ₁₇ N ₄ Br ^θ ₆ I	0.6104	C ₁₁ H ₁₇ BrN
0.5487	C ^θ H•3C ₆ H ₁₀ Br ^θ ₅ •3H ₂ O	0.6106	C ₁₄ H ₁₈ Br ^θ ₆
0.5498	C ₂₁ H ₃₀ Br ^θ ₂	0.6113	Ni(C ₂ H ₄ BrNS) ₂
0.5508	C ₆ H ₁₂ Br ^θ ₅	0.6113	C ₄ H ₄ BrN ^θ ₂
0.5532	C ₂₁ H ₃₀ Br ^θ ₃ •CH ₃ CO	0.6125	C ₈ H ₁₈ BrN ^θ ₂
0.5572	C ₁₁ H ₁₇ BrN•HBr	0.6133	C ₆ H ₁₂ Br ^θ ₆
0.5572	C ₁₉ H ₂₉ N ^θ ₂ •HI	0.6136	C ₆ H ₁₂ Br ^θ ₆
0.5582	C ₆ H ₁₀ Br ^θ ₅	0.6182	C ₁₀ H ₈ Br ^θ ₃
0.5590	C ₂₅ H ₂₈ Br ^θ ₃	0.6188	[(N ^θ) ₂] ₃ C ₆ H ₂] ₂ NH
0.5599	C ₁₉ H ₂₇ Br ^θ ₂	0.6192	C ₆ H ₇ Br(C ^θ CH ₃) ₅
0.5600	C ₆ H ₇ Br(C ^θ CH ₃) ₅	0.6206	C ₂₂ H ₃₂ Br ^θ ₃
0.5619	NH ₄ Br•3C ₆ H ₁₀ Br ^θ ₅ •3H ₂ O	0.6206	C ₆ H ₁₁ Br ^θ ₅ (CH ₃)
0.5619	KBr•3C ₆ H ₁₀ Br ^θ ₅ •3H ₂ O	0.6214	(C ₅ H ₅)Fe(C ₅ H ₄ •C ^θ CH ₂ H ₅)
0.5625	C ₂₂ H ₁₇ IN ^θ ₂ Br ^θ ₅	0.6230	C ₆ H ₈ Br ^θ ₆ (CH ₃) ₄
0.5630	(C ₅ H ₅)Fe(C ₅ H ₄ •C ^θ CH ₂ H ₅)	0.6236	C ₇ Br ^θ ₃ NH ₇
0.5632	C ₇ H ₁₄ Br ^θ ₇	0.6237	C ₂₁ H ₃₆ Br ^θ ₄
0.5635	C ₆ H ₆ ClN	0.6240	C ₆ H ₉ Br ^θ ₇ •NH ₄ •H ₂ O
0.5637	C ₂₆ H ₃₁ N ^θ ₅ •HBr	0.6242	C ₁₆ H ₂₁ N ^θ ₃ •HI
0.5639	C ₁₈ H ₂₃ Br ^θ ₂ Br•CH ₃ Br	0.6265	C ₂₁ H ₃₆ Br ^θ ₂
0.5675	N ^θ ₂ •C ₆ H ₄ •N ₃	0.6275	C ₁₇ H ₁₉ Br ^θ ₃ N•HCl•3H ₂ O
0.5677	C ₆ H ₁₀ Br ^θ ₅	0.6285	C ₁₈ H ₂₁ N ^θ ₃ •HBr•2H ₂ O
0.5683	C ₁₅ H ₂₅ Br	0.6286	C ₁₈ H ₂₁ N ^θ ₃ HI•2H ₂ O
0.5685	C ₄ H ₉ Br ^θ ₃ N	0.6287	C ₂₀ H ₂₆ Br ^θ ₂
0.5687	C ₁₆ H ₂₁ N ^θ ₃ •HBr	0.6298	C ₄ H ₄ CaBr ^θ ₅ •2H ₂ O
0.5690	Ca(C ₆ H ₉ Br ^θ ₇) ₂ •3H ₂ O	0.6314	C ₄₆ H ₅₈ Br ^θ ₁₃ N ₆ CoCl•2H ₂ O•CH ₃ COCH ₃
0.5696	C ₂₇ H ₄₅ N ^θ ₂ •HBr	0.6317	C ₁₈ H ₂₁ Br ^θ ₃ N•HCl•2H ₂ O
0.5716	C ₁₁ H ₁₇ BrN•HCl	0.6331	C ₂₂ H ₂₉ I ^θ ₆
0.5717	C ₃₀ H ₄₇ Br ^θ ₂	0.6335	C ₁₀ H ₁₆ Br ^θ ₂ O
0.5720	NH ₂ •CO•NHNH ₂ •HCl	0.6344	C ₁₈ H ₁₄
0.5725	C ₂₂ H ₃₁ IN ^θ ₂ Br ^θ ₂	0.6353	C ₁₇ H ₁₉ N ^θ ₃ •HBr•2H ₂ O
0.5731	C ₂₁ H ₂₇ Cl ^θ ₂	0.6390	C ₆ H ₅ N:NC ₆ H ₄ S ₂ C ₆ H ₄ N:NC ₆ H ₅
0.5742	C ₆ H ₅ -(CH ^θ CH) ₂ -C ^θ CH	0.6393	C ₄ H ₂ Br ^θ ₃
0.5746	C ₁₇ H ₂₃ Br ^θ ₅	0.6399	C ₈ H ₁₅ Br ^θ ₂ SN•HCl•H ₂ O
0.5760	C ₆ H ₅ (NH ₂ CSNH ₂) ₂ IeCl	0.6400	MgCO ^θ ₃ •3H ₂ O
0.5760	C ₂₀ H ₂₇ BrN ^θ ₂ Br ^θ ₂	0.6400	C ₁₅ H ₂₅ Cl
0.5763	C ₁₉ H ₂₈ Br ^θ ₂ •C ₆ H ₅ Br	0.6407	C ₁₇ H ₁₅ N ^θ ₃ •HI•2H ₂ O
0.5772	C ₃₀ H ₅₀ Cr ^θ ₄	0.6407	C ₁₉ H ₂₄ Br ^θ ₂
0.5773	C ₁₆ H ₁₀ N ^θ ₂ Br ^θ ₂	0.6408	C ₃₃ H ₅₁ I ^θ ₄
0.5778	C ₂₁ H ₂₇ Br ^θ ₂	0.6409	C ₃₄ H ₅₁ I ^θ ₆
0.5784	C ₁₅ H ₂₀ Br ^θ ₃	0.6420	K(C ₁₀ H ₁₆ Br ^θ ₉ NS ₂)•H ₂ O
0.5788	C ₁₆ H ₂₄ Br ^θ ₄	0.6420	C ₁₆ H ₂₁ N ^θ ₃ •HBr
0.5796	C(NH ₂) ₃ Br•3C ₆ H ₁₀ Br ^θ ₅ •3H ₂ O	0.6438	(C ₆ H ₁₀ Br ^θ ₅) _n
0.5807	C ₆ H ₉ N ^θ ₃ Br ^θ ₂ •HCl•H ₂ O	0.6449	C ₂₀ H ₃₂
0.5809	C ₁₅ H ₂₀ Br ^θ ₆	0.6454	C ₂₀ H ₂₃ Br ^θ ₆
0.5815	C ₂₀ H ₂₇ N ^θ ₂ Cl	0.6471	C ₂₂ H ₂₅ N ^θ ₆ •CH ₃ I
0.5820	C ₂₀ H ₂₇ IN ^θ ₂ Br ^θ ₂	0.6507	(CH ₃) ₃ N•C ₂ H ₄ •C ^θ CH ₃ Cl
0.5834	C ₁₇ H ₁₆ CuN ^θ ₂ Br ^θ ₂ •H ₂ O	0.6523	F ₂ N-C ₆ H ₄ •S ^θ ₂ •NH•C ^θ CH ₂ •NH•C ₄ H ₉
0.5851	C ₂₀ H ₂₇ IN ^θ ₂ Br ^θ ₂	0.6550	C ₂₈ H ₃₀ INP ₂
0.5853	C ₁₅ H ₂₅ Cl	0.6551	C ₁₅ H ₂₅ Br
0.5871	C ₂₇ H ₄₄ Br	0.6570	C ₉ H ₁₃ Br ^θ ₇ N ₃ Cu•H ₂ O

P2₁²₁²₁ D₂⁴ No. 19 (continued)

Organic (continued)

0.6581	C ₂₁ H ₂₄ N ₂ O ₃ •CH ₃ I	0.7456	C ₂₂ H ₂₉ IN ₂ O ₄
0.6581	BrC ₆ H ₂ (C ₄ H ₉) ₂ OH	0.7521	C ₅ H ₁₀ O ₅
0.6619	CH ₃ C ₆ H ₂ (C ₄ H ₉) ₂ OH	0.7541	(H ₂ N) ₂ C•NH(CH ₂) ₃ CH•NH ₂ •C•O•2H ₂ O
0.6622	C ₆ H ₁₂ O ₆	0.7547	C ₁₆ H ₉ N ₂ O ₂ Br
0.6645	C ₆ H ₁₂ O ₅	0.7560	C ₈ H ₁₇ ON•HCl
0.6653	C ₁₉ H ₁₇ N•C ₂ H ₅ (OH) ₄ •(CH ₃) ₃ •HI•3H ₂ O	0.7564	C ₂₃ H ₃₄ O ₃
0.6662	C ₄ H ₈ •PtCl ₂ •NH ₂ CH(CH ₃)C ₆ H ₅	0.7567	C ₃₉ H ₃₉ BrO ₉ S
0.6668	C ₃₀ H ₄₉ O•CCH ₂ I	0.7579	As ₂ C ₁₄ H ₁₄ Br ₂
0.6684	[(NO ₂) ₃ C ₆ H ₂] ₂ NNa	0.7580	C ₁₀ H ₆ N ₂ O ₄
0.6712	C ₁₁ H ₈ N ₂	0.7580	C ₁₉ H ₂₇ BrO ₂
0.6718	C ₈ H ₁₃ ON•HCl	0.7582	C ₂₆ H ₃₀ O ₈ •CH ₃ COOH
0.6740	[C ₁₉ H ₂₈ Br ₃ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂]	0.7601	C ₁₀ H ₆ (NO ₂) ₂
0.6749	C ₁₄ H ₁₅ BrO ₃	0.7604	[C ₁₅ H ₂₉ -CH(CH ₃)CH ₂ CH ₂ CH ₂ CH(CH ₃) ₂ •HCl]
0.6775	C ₄₀ H ₄₄ I ₂ N ₄ O ₂	0.7605	C ₆ H ₅ •CH ₂ O•C•NH•CH ₂ CO•NH•CH(CH ₃)CO•C ₂ H ₅ O
0.6799	C ₂₁ H ₃₆ O ₂	0.7630	C ₉ H ₂₀ O ₂ NI
0.6809	C ₆ H ₈ O ₂ (COOC ₂ H ₅) ₄	0.7645	CH ₃ C ₆ H ₄ N=C•NC ₆ H ₄ CH ₃
0.6821	C ₁₁ H ₁₄ BrN ₃ O ₇ •HBr	0.7647	C ₂₁ H ₂₆ O ₃ N ₂
0.6822	C ₆ H ₉ KO ₇ •2H ₂ O	0.7657	C ₁₉ H ₂₆ O ₂
0.6835	C ₁₄ H ₂₁ BrO ₃	0.7659	C ₃₄ H ₄₇ O ₁₁ N•HBr•4H ₂ O
0.6839	C ₅ H ₅ NO•HCl	0.7659	C ₃₄ H ₄₇ O ₁₁ N•HCl•xH ₂ O
0.6882	AlH ₃ •[(CH ₃) ₂ N•CH ₂ CH ₂ •N(CH ₃) ₂]	0.7666	[(C ₆ H ₅) ₃ O] ₃ [B(C ₆ H ₅) ₄]
0.6893	C ₁₀ H ₉ ClO ₄ S ₂	0.7672	(C ₆ H ₅) ₃ BiCl ₂
0.6904	C ₅ H ₅ NO•HBr	0.7672	C ₂₃ H ₃₁ O ₂ (OH) ₃
0.6948	C ₂₄ H ₂₄ IN ₃ O ₅ •C ₂ H ₅ OH	0.7675	C ₃₄ H ₄₇ O ₁₁ N•HI•xH ₂ O
0.6956	C ₂₇ H ₄₅ NO•HI	0.7686	C ₆ H ₁₄ N ₂ O ₆ •H ₂ O
0.6961	C ₂₁ H ₃₀ O ₃	0.7687	C ₆ H ₇ N ₃ O
0.6962	C ₅ H ₅ NO•HCl	0.7688	C ₆ H ₁₂ O ₃ S
0.6972	C ₁₄ H ₁₆ O ₃	0.7694	C ₇ H ₁₄ O ₆
0.6981	C ₆ H ₁₂ O ₆	0.7696	(C ₆ H ₅) ₃ C ₆ H ₃ COFe(CO) ₃
0.6984	C ₆ H ₅ AsO(OH) ₂	0.7703	C ₄₂ H ₄₇ I ₃ O ₈
0.7021	B ₁₀ H ₁₃ C ₂ H ₅	0.7704	C ₄₂ H ₄₇ Br ₃ O ₈
0.7025	C ₂₂ H ₂₇ IN ₂ O ₃ •xH ₂ O	0.7738	C ₁₆ H ₁₅ Br
0.7038	C ₁₁ H ₁₄ N ₃ O ₇ •HCO•HCOOH	0.7758	C ₃₄ H ₃₈ IN ₂ O ₁₂ •x(C ₃ H ₆ O)
0.7042	C ₆ H ₅ AsO(OH) ₂	0.7762	(C ₈ H ₈ NO) ₂ Cu
0.7045	C ₂₁ H ₃₀ O ₃	0.7770	C ₂₆ H ₃₀ O ₈ CH ₃ OH
0.7084	C ₁₀ H ₁₈ N ₂ O ₅ •H ₂ O	0.7773	C ₃₄ H ₂₄
0.7085	C ₁₂ H ₁₉ BrO	0.7773	C ₃₂ H ₄₆ O ₇
0.7087	NH ₄ •H•(HO•CH•COOH) ₂	0.7775	C ₄ NH ₈ COOH
0.7093	LiCl•C ₄ H ₈ O ₂	0.7794	Co(CH ₃ CHNH ₂ COOH) ₃
0.7098	C ₆ H ₁₂ O ₄	0.7798	(OH) ₂ (CH ₃) ₄ CH ₂ Si ₂
0.7122	(C ₆ H ₅) ₂ PON(CH ₃) ₂	0.7809	C ₄ H ₇ (NH)COOH
0.7133	C ₆ H ₁₂ O ₂ •PO•OCH ₃	0.7820	C ₁₅ H ₁₅ O ₆ Cl
0.7143	[Cu(NH ₂ CH ₂ COOH) ₂] ₂ •H ₂ O	0.7832	C ₄ H ₄ Na ₂ O ₆ •2H ₂ O
0.7144	C ₆ O ₆ H ₅ K	0.7872	C ₁₈ H ₁₂
0.7145	CH ₃ C(NOH)NO ₂	0.7872	(CH ₃ CO) ₄ C ₆ H ₈ O ₅ (C ₆ H ₄ N ₄ O ₄)
0.7152	C ₆ H ₇ O ₅ (COCH ₃) ₃	0.7881	Cu(C ₆ H ₁₃ N ₄)(SCN)(NCS)
0.7210	C ₄ H ₅ O ₆ Rb	0.7889	C ₂₂ H ₂₇ N ₂ O ₂ •HCl•H ₂ O
0.7258	(C ₆ H ₅) ₂ ICl•HgCl ₂	0.7892	C ₂₀ H ₂₄ N ₂ O ₂ C ₂ H ₆ O
0.7261	CH ₃ CHBrCO•NHCH ₂ CO•NHCH ₂ COOH	0.7901	C ₁₄ H ₁₈ IN ₂ O
0.7265	C ₂₆ H ₁₆	0.7910	C ₁₀ H ₁₉ N(CH ₃) ₃ I
0.7271	C ₆ O ₆ H ₅ Rb	0.7929	C ₆ H ₁₀ O ₆
0.7278	C ₅ H ₁₀ O ₅	0.7929	C ₂₂ H ₂₇ IN ₂ O ₃
0.7280	C ₄ H ₅ N ₃ O	0.7952	C ₁₉ H ₂₄ O ₂ N ₂ •HCl•H ₂ O
0.7286	C ₅ H ₆ O ₅ (CH ₃) ₃	0.7966	C ₂₂ H ₂₄ N ₂ O ₆ •HCl
0.7288	C ₁₂ H ₁₄ O ₃ (COOC ₂ H ₅) ₈	0.7971	C ₂₉ H ₂₁ BrO ₁₁
0.7292	C ₁₀ H ₁₅ ON•HI	0.8020	C ₂₂ H ₂₅ NO ₆ CH ₂ Br ₂
0.7298	(CH ₃ CO•COOH) ₂ KH	0.8048	Cu(NH ₂ •CH ₂ COOH) ₂ •H ₂ O
0.7300	C ₁₆ H ₂₁ NO ₃	0.8057	C ₂₂ H ₂₅ NO ₆ •CH ₂ I ₂
0.7302	C ₂₀ H ₂₄ O ₃	0.8076	C ₂₀ H ₂₄ N ₂ O ₂ •0.25C ₆ H ₆
0.7329	C ₁₁ H ₁₄ N ₂ O ₃ •H ₂ O	0.8089	BeCO•CH ₃ OH•COOH
0.7336	C ₆ H ₈ NO ₄ •HCl	0.8101	C ₁₀ H ₁₇ BrO
0.7343	B ₁₀ H ₁₀ (CCH ₂ Br) ₂	0.8118	C ₂₆ H ₃₄ O ₆
0.7344	C ₆ H ₁₂ O ₆	0.8119	C ₆ H ₈ O ₆ (CH ₃) ₄
0.7352	NIN(CH ₂ •CH ₂ •NH ₂) ₃ (SCN) ₂	0.8137	C ₁₀ H ₁₉ N ₃ O ₄ •H ₂ O
0.7365	C ₂₄ H ₃₆ O ₃	0.8139	C ₆ H ₄ (COOH)(COOH) ₂
0.7380	C ₅ H ₁₀ O ₅	0.8139	Zn(CO•CH ₂ •CH(NH ₂)•COOH)•3H ₂ O
0.7391	C ₆ H ₁₁ O ₆ CH ₃	0.8146	C ₁₀ H ₁₂ N ₂ O ₅ S ₃
0.7405	C ₁₆ H ₁₇ ON ₃ •CH ₃ OH	0.8149	C ₁₆ H ₂₅ NO•HBr
0.7449	C ₁₄ H ₂₂ O ₄ N ₂ S	0.8159	C ₂₂ H ₂₈ N ₄ Cl ₂ •2H ₂ O
0.7451	C ₃₃ H ₅₁ NO ₆	0.8165	C ₄ H ₆ Cl ₂ O ₂
0.7460	C ₆ H ₃ (OH) ₃	0.8180	C ₁₈ H ₂₈ N ₂ O
0.7463	C ₇ H ₁₀ N ₂ O ₂	0.8185	C ₂₆ H ₃₀ O ₈
0.7463	HOC ₁₈ H ₂₁ O	0.8188	NaHC ₄ H ₄ O ₆ •H ₂ O
0.7465	C ₈ N ₂ O ₃ H ₁₅ •HBr	0.8213	C ₁₅ H ₁₀ O

$P2_12_12_1$ D_2^4 No. 19 (continued)

Organic (continued)

0.8223	$C_{27}H_{44}$	0.8852	$C_{45}H_{55}BrN_2O_{13}$
0.8224	$C_{10}H_{16}BrNO_2$	0.8852	$C_5H_5O_5(CH_3)_3$
0.8235	$C_{12}H_{14}O_3(C_6H_5CH_3)_8$	0.8864	$C_{32}H_{49}O_3Cl$
0.8242	$I(CH_3)_4C_6H$	0.8872	$C_5H_9O_4N \cdot HCl$
0.8242	$Br \cdot C_6H(CH_3)_4$	0.8873	$C_{16}H_{22}O_3NBr$
0.8242	$C_{28}H_{36}BrO_5$	0.8877	$H_2O_3P_2O_5CH_2CH(NH_3)C_6H_5$
0.8243	$C_{22}H_{24}N_2O_4$	0.8909	$C_{23}H_{24}Br_2N_4O_3S$
0.8246	$C_{23}H_{32}O_2(C_6H)_2$	0.8911	$C_5H_6O_5(C_6H_5CH_3)_4$
0.8257	$C_{16}H_{19}NO_4 \cdot HBr$	0.8943	$C_{18}H_{24}NO_3$
0.8258	$C_6NH_2NHCH_3$	0.8949	$C_{63}H_{88}CoN_{14}O_{14}PSe$
0.8259	$Co[O_6C_6H_2 \cdot CH(NH_2) \cdot COOH] \cdot 3H_2O$	0.8951	$C_{45}H_{55}IN_2O_{13}$
0.8267	$C_{10}H_{19}N(CH_3)_3I$	0.8954	$H_2N \cdot CH_2 \cdot NOH$
0.8282	$Ni[O_6C_6H_2 \cdot CH(NH_2) \cdot COOH] \cdot 3H_2O$	0.8964	$C_{24}H_{35}NO_4 \cdot HI$
0.8300	$C_9H_6O_3 \cdot H_2O$	0.8990	$C_{18}H_{34}N_2O_6 \cdot HCl \cdot H_2O$
0.8307	$(CH_3SO_2)_2C=C \cdot N(C_2H_5)$	0.8997	$C_{26}H_{32}O_6$
0.8307	$C_{22}H_{26}N_2O_4 \cdot HBr \cdot H_2O$	0.8999	$C_{13}H_{14}O_5$
0.8308	$Sr(CH_2O)_2$	0.9003	$C_{13}H_{10}ClNO$
0.8318	$NH_2C_6H_2 \cdot CH(NH_2)COOH \cdot H_2O$	0.9003	$C_{62}H_{89}CoN_{13}O_{15}P$
0.8326	$C_{22}H_{26}N_4 \cdot 2HBr \cdot 2H_2O$	0.9035	$C_{11}H_{21}N_3O_4$
0.8332	$C_{22}H_{23}N_2O_8Cl \cdot HCl$	0.9035	$C_{17}H_{21}BrO_5$
0.8341	$C_{18}H_{21}BrO_2$	0.9036	$C_{40}H_{59}O_{10}N_8I$
0.8360	$C_{15}H_{23}O_2NSeO_4$	0.9066	$C_6H_{12}O_6$
0.8370	$C_{12}H_{14}O_{11}(C_6H_5CH_3)_8$	0.9074	$C_6H_{12}Se_3$
0.8376	$Cu(C_5H_5N)_4(BF_4)_2$	0.9091	$C_{27}H_{41}NO_7$
0.8389	$C_7H_7V(C_6H)_3$	0.9095	$C_{21}H_{30}O_2$
0.8394	$C_9H_{13}ClO$	0.9096	$C_9H_6N_2$
0.8427	$C_6H_9(C_6H)_3$	0.9105	$C_{20}H_{27}IN_2$
0.8439	$C_9H_{13}BrO$	0.9117	$C_{11}H_{10}N_2$
0.8461	$Pb(HCO_2)_2$	0.9126	$C_{26}H_{31}NO_6CH_3I$
0.8474	$C_5H_8NO_4Na \cdot H_2O$	0.9127	$CaC_4H_4O_6 \cdot 4H_2O$
0.8475	$C_{25}H_{32}IN_3O_4 \cdot H_2O$	0.9133	$C_{29}H_{32}BrNO_9$
0.8477	$C_{30}H_{39}BrO_4$	0.9133	$C_{14}H_{10} \cdot C_6(N_2O_2)_3$
0.8482	$C_{15}H_{23}O_2NSeO_4$	0.9145	$C_{33}H_{37}IO_{11}SeC_3H_6O$
0.8484	$C_2H_4 \cdot Cl \cdot Pt \cdot NH_2CH_2COOH$	0.9153	$C_{30}H_{42}O_2N_2Se \cdot 2HBr \cdot 4H_2O$
0.8495	$C_6H_5CH_2 \cdot CH_2 \cdot CH(NH_2) \cdot COOH$	0.9172	$C_{22}H_{26}N_4$
0.8502	$C_5H_9PO_3Br_2$	0.9192	$C_{30}H_{28}CuN_2O_2$
0.8505	$C_6H_5CO_6H_5$	0.9205	$C_6H_4 \cdot CBr \cdot CCH_3 \cdot C_6H_4$
0.8508	$C_{13}H_{16}IO_3N_5$	0.9222	$C_{12}H_{15}IN_2O_3$
0.8509	$H_2N(CH_2)_2NH(CH_2)_2NH_2 \cdot C_6H_5(C_6H)_3$	0.9255	$[(NH_2)_2CNHCH_3]_2SO_4$
0.8519	$C_{10}H_{14}N_2O_5$	0.9256	$C_5H_{10}O_5$
0.8534	$(C_2H_5O)(CH_3)_2C-Cl(CH_3)_2CH_2HgSCN$	0.9275	$CH_3OC_{18}H_{20}OBr$
0.8549	$C_4H_{16}I_2N_4Ni \cdot H_2O$	0.9286	$Co(C_6H_5)_2(CH_2)_2CHNH_2 \cdot 3H_2O$
0.8578	$C_3H_6O_3S$	0.9289	$C_{15}H_{26}Br_2$
0.8600	$C_{63}H_{88}CoN_{14}O_{14}PSe$	0.9291	$C_{18}H_{21}NO_3$
0.8602	$C_{30}H_{38}ClIO_8$	0.9294	$C_{13}H_{16}N_2O_4S$
0.8605	$C_{44}H_{28}N_4Zn$	0.9297	$C_{45}H_{53}IN_2O_{13} \cdot C_3H_6O \cdot 5H_2O$
0.8616	$C_{62}H_{89}CoN_{13}O_{15}P$	0.9316	$C_{17}H_{15}BrN_2$
0.8623	$C_{16}H_{13}Br$	0.9324	$C_{15}H_{17}BrO_4$
0.8639	$Ba(O_6C_6H)_2$	0.9331	$C_{22}H_{29}NO_2 \cdot HCl$
0.8646	$C_{20}H_{26}N_2O$	0.9340	$Cu(O_6C_6H_2 \cdot CH_2 \cdot CHNH_2 \cdot COOH) \cdot 2H_2O$
0.8652	$C_{63}H_{88}CoN_{14}O_{14}PSe$	0.9350	$Zn(O_6C_6H_2CH_2CH(NH_2)COOH) \cdot 2H_2O$
0.8657	$C_{15}H_{15}BrO_6$	0.9352	$C_{37}H_{68}INO_{13} \cdot 2H_2O$
0.8658	$C_{22}H_{29}O_4N_2Cl$	0.9358	$C_5H_{10}O_4$
0.8675	$C_9H_{16}N_4O_5$	0.9367	$C_{18}H_{16}O_7$
0.8687	$C_{13}H_{15}NO_2 \cdot HBr$	0.9375	$C_{16}H_{18}O_4N_2S$
0.8689	$C_{15}H_{15}O_6Br$	0.9380	$C_{12}H_{14}O_{11}(C_6H_5CH_3)_8$
0.8718	$C_5H_9O_4N \cdot HBr$	0.9380	$C_{34}H_{37}IO_9$
0.8718	$C_{12}H_{10}N_2$	0.9389	$C_6H_{11}O_6CH_3$
0.8720	$C_{62}H_{88}CoN_{14}O_{14}PSe$	0.9393	$C_7H_7NO_2$
0.8726	$(C_5H_5)_2Ni_2 \cdot C_6H_5C \cdot C \cdot C_6H_5 \cdot Ni_2(C_5H_5)_2$	0.9400	$C_3H_6O_2N_2 \cdot HCl$
0.8737	$C_{18}H_{19}O_3N \cdot HBr$	0.9408	$(C_6H_5)_3SbCl_2$
0.8743	$C_{63}H_{88}O_{14}N_{14}PCo \cdot 18H_2O$	0.9415	$(C_{10}H_{18}N)(C_7H_7SO_3)$
0.8750	$C_7H_{13}ClHgO_5$	0.9417	$C_{30}H_{46}N_6O_5 \cdot HI \cdot xH_2O$
0.8759	$C_{63}H_{88}CoN_{14}O_{14}PSe$	0.9442	$(C_4H_8)(C_6H_5CHCH_3NH_2)(C_6H_{12})PtCl_2$
0.8765	$(CH_3)(C_3H_7)(C_6H_5)(CH_2C_6H_5)PBr$	0.9454	$C_{24}H_{31}BrO_8$
0.8765	$C_{61}H_{82}Cl_2CoN_{14}O_{14}P$	0.9462	$C_9H_{13}O_5N_3$
0.8766	$C_{40}H_{48}I_2N_4O_2 \cdot nH_2O$	0.9465	$(CH_3)_3(C_6H_5NO)Pt$
0.8766	$C_5H_9O_5SNCu \cdot 2H_2O$	0.9466	$(C_6H_2)(NO_2)_4$
0.8780	$[(C_4H_9)_3P]_3(CdBr_2)_2$	0.9469	$C_6H_3Cl_3$
0.8786	$C_7H_5BrO_2$	0.9483	$C_{20}H_{14}CuN_2O_2$
0.8810	$C_6H_4 \cdot CHCl(CN) \cdot C_6H_4$	0.9483	$C_{25}H_{39}NO_6$
0.8812	$C_{63}H_{88}CoN_{14}O_{14}P \cdot 22H_2O$	0.9490	$C_{74}H_{42}Mn_2N_{18}O \cdot 2C_5H_5N$
0.8815	$C_5H_5ClCr(NO)_2$	0.9491	$C_8H_{16}Cl_2N_2O$
0.8820	$C_{10}H_{15}BrO$	0.9504	$C_6H_{11}N_3O_4$

P2₁²₁²₁ D₂⁴ No. 19 (continued)

Organic (continued)

0.9512	C ₁₅ H ₁₇ BrO ₅ •H ₂ O	0.9735	[C ₆₀ H ₈₅ CoN ₁₇ O ₁₄ P]
0.9519	C ₈ H ₁₂ KN ₂ O ₃	0.9743	C ₁₀ H ₁₃ BrN ₂ O ₃
0.9522	C ₆ H ₃ Br ₃	0.9769	HgClSCN
0.9522	C ₁₆ H ₁₁ ClO ₃	0.9773	C ₂₁ H ₃₄ O ₅
0.9554	C ₁₇ H ₂₆ N ₈ O ₅ •HBr	0.9790	C ₅ H ₁₄ N ₆ O•Cl
0.9563	C ₆ H ₅ MgBr•2C ₄ H ₁₀ O	0.9813	[C ₅₉ H ₈₃ CoN ₁₇ O ₁₄ P]
0.9577	C ₁₈ H ₂₁ O ₃ N	0.9819	[C ₁₅ H ₁₅]BrO ₆
0.9578	C ₁₇ H ₂₀ O	0.9827	C ₂₁ H ₂₂ N ₂ O ₂
0.9598	C ₁₃ H ₇ N ₂ ClO ₄	0.9828	C ₁₅ H ₂₁ N ₃ O ₂
0.9607	C ₂₀ H ₁₄ NiN ₂ O ₂	0.9833	C ₁₀ H ₁₆ Br ₂
0.9620	C ₁₈ H ₂₁ O ₃ N•H ₂ O	0.9852	C ₈ H ₁₂ N ₂ O ₃ Na
0.9621	C ₃₅ H ₄₁ N ₆ O•HBr	0.9859	C ₁₄ H ₁₆ O ₉ •H ₂ O
0.9624	C ₇ H ₅ BrO ₂	0.9892	C ₂₅ H ₃₇ N ₆ O ₇ •H ₂ O
0.9624	C ₁₉ H ₂₂ N ₂ O•HCl•H ₂ O	0.9906	[(CH ₃) ₄ C ₄ C ₅ H ₅]NiC ₅ H ₅
0.9626	C ₂₂ H ₂₉ BrN ₂ O ₄ •CH ₃ OH	0.9919	C ₁₀ H ₁₆ O•N ₂ O
0.9657	C ₆ H ₈ O ₄ Se ₂	0.9921	H ₂ N•C•(CH ₂ OH) ₃
0.9660	C ₁₈ H ₁₂	0.9925	C ₁₉ H ₂₂ N ₂ O•HBr•H ₂ O
0.9672	[(CH ₃) ₃ NCH ₂ CH ₂ OH]Cl	0.9928	C ₄ H ₄ S ₃
0.9689	C ₁₈ H ₂₂ O ₃	0.9943	(C ₆ H ₄ CH ₃) ₂ C ₆
0.9713	C ₁₇ H ₁₀ O	0.9980	C ₁₂ H ₉ BrAsN
0.9713	C ₆ H ₄ O ₁₂ N ₆	1.0000	C ₅ H ₃ N(C ₆ H ₅) ₂
0.9721	CH ₃ CCl ₂ CH ₃	1.0000	ZnCl ₂ •2(C ₁₉ H ₂₄ N ₂ O•HCl)
0.9727	C ₁₂ H ₉ AsClN		

2 2 2

C222₁ D₂⁵ No. 20Inorganic - 25
Organic - 34

Inorganic

0.2357	(Zn, Cu) ₅ (C ₆ H ₃) ₂ (OH) ₆	0.8163	FeFe ₄ (OH) ₅ (P ₆) ₃
0.3083	Na ₂ (Mn, Ca, Sr) ₆ Mn ₃ (V, As) ₆ O ₂₈ •8H ₂ O	0.8166	Fe ₄ Mn(OH) ₅ (P ₆) ₃
0.3913	BaFeF ₄	0.8276	(Fe, Mn)(Fe, Zn) ₄ (P ₆) ₃ (OH) ₅ -2x•xH ₂ O
0.3952	AlHf	0.8391	Na ₂ Tl
0.4014	Ca ₅ (OH) ₂ (Si ₃ O ₈) ₂ •11H ₂ O	0.8414	(Cu, Fe)Fe ₃ (OH) ₂ (P ₆) ₃
0.4125	TaS ₃	0.9055	Mn ₂ Pb ₂ Si ₂ O ₉
0.4876	Mg ₅ (OH) ₂ (C ₆ H ₃) ₄ •4H ₂ O	0.9122	Fe ₂ Pb ₂ Si ₂ O ₉
0.5000	Ca ₅ H ₂ (Si ₃ O ₈) ₂ •4H ₂ O	0.9582	K ₁₄ Nb ₁₂ O ₃₇ •27H ₂ O
0.5338	Na ₃ P ₃ O ₉ •1.5H ₂ O	0.9756	Ca ₅ Al ₆ O ₁₄
0.5578	Ca ₅ (OH) ₂ (Si ₃ O ₈) ₂ •2H ₂ O	0.9978	Pb ₂ Mg ₆ O ₆
0.6737	CrO ₃	1.0000	GaP ₆
0.7128	H ₂ O	1.0000	AlP ₆
0.8123	(Fe, Mn)Fe ₄ (OH) ₅ (P ₆) ₃		

Organic

0.2357	(Zn, Cu) ₅ (C ₆ H ₃) ₂ (OH) ₆	0.6594	C ₂ H ₅ •CH ₃ •N•NH•C ₆ H ₃ (NO ₂) ₂
0.4234	Zn[SC(NH ₂) ₂] ₂ (NCS) ₂	0.6679	C ₁₉ H ₁₉ BrO ₅
0.4506	K(SbO) ₄ C ₄ H ₄ O ₆ •H ₂ O	0.7011	C ₃₀ H ₄₆ N ₆ O ₅ HCl•H ₂ O
0.4657	Rb(SbO) ₄ C ₄ H ₄ O ₆ •H ₂ O	0.7546	(C ₃₀ H ₄₆ N ₆ O ₅) ₂ NCCSNH ₂
0.4676	(NH ₄) ₂ Sb ₂ (C ₄ H ₂ O ₆) ₂ •3H ₂ O	0.7679	C ₂₂ H ₃₄ INO ₅
0.4730	C ₁₀ H ₁₅ N ₆ O•0.5H ₂ O	0.7892	C ₁₁ H ₁₂ N ₂ O ₅ Cl ₂
0.4784	C ₆ H ₅ O•C ₆ H ₇ O ₅ (C ₆ H ₃) ₄	0.8099	C ₁₁ H ₁₂ Br ₂ N ₂ O ₅
0.4876	Mg ₅ (OH) ₂ (C ₆ H ₃) ₄ •4H ₂ O	0.8675	C ₂₈ H ₃₆ •38O ₄
0.5258	C ₁₅ H ₂₆ N ₂ •H ₂ O	0.8900	C ₆₀ H ₉₂ N ₁₂ O ₁₀ •2HCl•12H ₂ O
0.5353	[C ₂₃ H ₂₆ N ₂ O ₄] ₂ •H ₂ SO ₄ •7H ₂ O	0.9021	C ₃₀ H ₄₆ N ₆ O ₅ •H ₂ SO ₄ •xH ₂ O
0.5816	(CH ₃) ₂ Tl(C ₅ H ₇ O ₂)	0.9072	C ₃₀ H ₄₆ N ₆ O ₅ •HCl•H ₂ O
0.5969	C ₆ H ₅ ClN ₂	0.9160	C ₂₀ H ₁₃ N
0.5983	Na ₄ Zr(C ₂ O ₄) ₄ •3H ₂ O	0.9255	C ₃₀ H ₄₆ N ₆ O ₅ •HCl•21H ₂ O
0.5997	Na ₄ Hf(C ₂ O ₄) ₄ •3H ₂ O	0.9314	C ₃₀ H ₄₆ N ₆ O ₅ HCl•xH ₂ O
0.6338	[N(CH ₃) ₄] ₂ B ₁₀ H ₁₀ •xH ₂ O	0.9685	C ₁₂ H ₈ N ₄ KAu
0.6421	C ₂₆ H ₃₃ O ₆ •C ₆ H ₅ CH ₃	0.9938	C ₉ H ₁₁ Ba ₂ N ₂ O ₉ P•8.9H ₂ O
0.6559	C ₂₂ H ₂₈ CoN ₂ O ₂	0.9987	C ₂₈ H ₃₄ N ₃ O ₅ Br

2 2 2

C222₁ D₂⁶ No. 21Inorganic - 4
Organic - 10

Inorganic

0.2635	AlB ₂ Mn ₂	0.5143	Ca ₄ NbSi ₂ O ₁₀ (OH, F)
0.3605	U ₃ O ₈	0.7059	Fe ₇ Se ₈

C222 D_2^6 No. 21 (continued)

Organic

0.4676 $\text{NiBr}_2 \cdot 2\text{NH}_2\text{C}_6\text{H}_5(\text{CH}_3)_2 \cdot 6\text{H}_2\text{O}$
 0.4723 $\text{CoBr}_2 \cdot 2\text{NH}_2\text{C}_6\text{H}_5(\text{CH}_3)_2 \cdot 6\text{H}_2\text{O}$
 0.4755 $\text{NiCl}_2 \cdot 2\text{NH}_2\text{C}_6\text{H}_5(\text{CH}_3)_2 \cdot 6\text{H}_2\text{O}$
 0.4788 $\text{CoCl}_2 \cdot 2\text{NH}_2\text{C}_6\text{H}_5(\text{CH}_3)_2 \cdot 6\text{H}_2\text{O}$
 0.4959 $\text{Hg}(\text{SC}_4\text{H}_9)_2$

0.6850 $\text{C}_{60}\text{H}_{92}\text{N}_{12}\text{O}_{10} \cdot 2\text{HCl} \cdot 10\text{H}_2\text{O}$
 0.6965 $\text{C}_{30}\text{H}_{46}\text{N}_6\text{O}_5\text{HCl} \cdot \text{H}_2\text{O}$
 0.6985 $\text{C}_8\text{H}_{14}\text{N}_4\text{NiO}_4$
 0.7284 $\text{C}_{30}\text{H}_{46}\text{N}_6\text{O}_5 \cdot \text{H}_2\text{SO}_4 \cdot [x]\text{H}_2\text{O}$
 0.9836 $\text{C}_{22}\text{H}_{28}\text{N}_2\text{O}_2\text{Zn}$

2 2 2

F222 D_2^7 No. 22Inorganic - 0
Organic - 1

Inorganic

.....

Organic

0.2034 $\text{C}_{20}\text{H}_{13}\text{N}$

2 2 2

I222 D_2^8 No. 23Inorganic - 1
Organic - 0

Inorganic

0.6195 BPS_4

Organic

.....

2 2 2

I2₁2₁2₁ D_2^9 No. 24Inorganic - 1
Organic - 3

Inorganic

1.0000 $\text{Zr}_2\text{O}_7\text{N}_2$

Organic

0.9703 $\text{C}_{60}\text{H}_{92}\text{N}_{12}\text{O}_{10} \cdot 0.59\text{H}_3\text{Hg}_2\text{I}_7 \cdot 0.82\text{HCl} \cdot 2\text{H}_2\text{O}$
 0.9777 $\text{C}_{60}\text{H}_{92}\text{N}_{12}\text{O}_{10} \cdot 0.65\text{H}_3\text{Hg}_2\text{I}_7 \cdot 0.7\text{HCl} \cdot 2\text{H}_2\text{O}$

0.9781 $\text{C}_{60}\text{H}_{92}\text{N}_{12}\text{O}_{10} \cdot 0.65\text{H}_3\text{Hg}_2\text{I}_7 \cdot 0.7\text{HCl} \cdot 14\text{H}_2\text{O}$

2 m m

m 2 m

m m 2

Pmm2 C_{2v}^1 No. 25Inorganic - 8
Organic - 2

Inorganic

0.7654 SiTi
 0.7660 GeTi
 0.7723 HgNH_2Cl
 0.8035 HgNH_2Br

0.8654 Cu_3Sn
 0.9225 Ag_3Sb
 0.9600 $\text{Al}_2\text{K}(\text{OH}, \text{F})(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$
 0.9650 $\text{Bi}_2\text{Ni}_3\text{S}_2$

Organic

0.5682 $\text{CH}_3 \cdot \text{CH}(\text{OH}) \cdot \text{CH}(\text{NH}_2) \cdot \text{C}_6\text{H}_5$ 0.6235 $\text{IiOCCCH}_3 \cdot 2\text{H}_2\text{O}$

2 m m

m 2 m

m m 2

Pmc2₁ C_{2v}^2 No. 26Inorganic - 9
Organic - 4

Inorganic

0.5139 $\text{Na}_2\text{ZrSi}_6\text{O}_{15} \cdot 3\text{H}_2\text{O}$
 0.5646 CuGeO_3
 0.5806 $\text{KF} \cdot 2\text{H}_2\text{O}$
 0.6354 $\text{Cu}_4(\text{SO}_4)(\text{OH})_6 \cdot \text{H}_2\text{O}$
 0.7072 Au_5Zn_3

0.9156 $\text{Ba}(\text{OH})_2 \cdot \text{H}_2\text{O}$
 0.9232 $\text{Sr}(\text{OH})_2 \cdot \text{H}_2\text{O}$
 0.9247 $\text{Eu}(\text{OH})_2 \cdot \text{H}_2\text{O}$
 0.9820 PbO_x

Organic

0.5921 $\text{C}_{12}\text{H}_{10}$
 0.7286 $\text{K}_2\text{C}_2\text{HNO}_4$

0.7400 $\text{C}_6\text{H}_7\text{NO}$
 0.7734 $\text{NH}_2\text{C}_6\text{H}_4\text{OH}$

2 m m	Pcc2	C _{2v} ³	No. 27	Inorganic - 0
m 2 m				Organic - 1
m m 2				

Inorganic

.....

Organic

0.9991 K₂Zr[N(CH₂COO)₃]₂•H₂O

2 m m	Pma2	C _{2v} ⁴	No. 28	Inorganic - 3
m 2 m				Organic - 0
m m 2				

Inorganic

0.2962 Ca₂Al₂Si₃O₁₀(OH)₂0.5333 (Au_{0.75}Ag_{0.25})Te₂0.4592 K₂ZnCl₄

Organic

.....

2 m m	Pca2 ₁	C _{2v} ⁵	No. 29	Inorganic - 9
m 2 m				Organic - 44
m m 2				

Inorganic

0.5945 ZnF₂•4H₂O0.7072 Cr₃ClB₇O₁₃0.6007 Na₂CO₃•H₂O0.7075 Mg₃ClB₇O₁₃

0.6788 GaOCl

0.8745 Fe₂N0.7000 K₄XeO₆•9H₂O0.9964 K₁₀F₂0.7069 Fe₃ClB₇O₁₃

Organic

0.0780 C₃₆H₇₄0.6183 (NO₂C₆H₄)₃C0.1450 C₂₅H₄₈O₅S₂0.6324 C₁₃H₁₀ClNO0.2035 C₁₇H₂₀N₄•CH₃I0.6335 C₁₀H₉NO₃S0.3147 Co(C₁₀H₈NO₃S)₂•9H₂O0.6662 Cr(θ₂)₂H₂O•C₂H₆N₂•H₂O0.3147 Ni(C₁₀H₈NO₃S)₂•9H₂O0.6737 Ni(C₅H₇O₂)₂0.3168 Zn(C₁₀H₈NO₃S)₂•9H₂O0.6934 K₆O•C₆H₄•C₆H₅0.3698 (Cl•C₆H₄•CO)₂CH₂0.7281 (ClCH•CH)₃SbCl₂0.4455 CH₂(NH₂)C₆H₄CH₂CO₂CH₂CO₂H•2H₂O0.7469 K(SbC₄H₄O₇)•0.5H₂O0.4847 CCl₃CH(C₆H₄I)₂0.7630 Au(C₃H₇)₂CN0.4978 CCl₃CH(C₆H₄)₂ClI0.7803 C₁₃H₁₀I₂0.5046 CCl₃CH(C₆H₄Br)₂0.7951 C₁₁H₈O₅0.5073 C₆H₂O₂(NO₂)₃0.8049 C₁₂H₁₀RhCl₂•NH₂CH₂CH₂NH₂0.5124 CCl₃CH(C₆H₄)₂ClBr0.8160 C₆H₁₁NH₂•HCl0.5175 C₁₈H₂₈N₄0.8468 C₆H₁₁NH₂•HBr0.5204 CCl₃CH(C₆H₄Cl)₂0.8654 C₄H₈N₂O₃0.5563 C₁₈H₁₈ClNS0.9002 (CH₃NH₂OH)Cl0.5632 C₁₈H₁₈BrNS0.9181 C₆H₅•(C₂N₂O)₂•C₆H₅0.5636 C₅H₅•Co•C₅H₅•C₅H₄•C₅H₅•Co•C₅H₅0.9229 C₁₂H₈Br₂0.5833 C₁₇H₂₃N₆•HBr•H₂O0.9505 C₄H₅SO₂NH₂•HCl0.5873 H₄(H₂NCSNH₂)₂(SCN)₂0.9583 C₁₀H₄Br₂O₂0.5992 (CH₃)₂C₄N₄Br₂0.9849 CH₃NH₃•Al(SO₄)₂•12H₂O0.6007 Na₂CO₃•H₂O0.9899 TiOCH₃

2 m m	Pnc2	C _{2v} ⁶	No. 30	Inorganic - 3
m 2 m				Organic - 8
m m 2				

Inorganic

0.3911 Na₂S₅O₆•2H₂O0.9354 (Fe,Mn)₃(PO₄)₂•3H₂O0.7750 K₃Cr(CN)₅NO

Organic

0.3418 C₂₇H₂₈0.7307 (NH₄)₂HC₆H₅O₇0.4031 C₂₆H₂₆0.7663 C₁₀H₉NO₃S0.4193 C₁₀H₈NNaO₃S•2H₂O0.7750 K₃Cr(CN)₅NO0.4255 Pb(C₁₀H₉O₂)₂0.9189 C₁₀H₉NO₃S

2 m m m 2 m m m 2	Pmn2 ₁	C _{2v} ⁷	No. 31	Inorganic - 25 Organic - 19
Inorganic				
0.4112 PbB ₄ O ₇			0.6284 NH ₄ MgAsO ₄ •6H ₂ O	
0.4139 SrB ₄ O ₇			0.7193 CdSe ₄	
0.4229 NaV ₂ O ₅			0.7325 HgSe ₄	
0.4464 WTe ₂			0.7446 Cu(NC ₃) ₂	
0.4725 CuPb ₁₃ Sb ₇ S ₂₄			0.7567 Mn(NO ₃) ₂	
0.5759 Zn(MnO ₄) ₂ •6H ₂ O			0.7730 TeO ₃ Se ₄	
0.5759 Mg(MnO ₄) ₂ •6H ₂ O			0.8568 Li ₃ PO ₄	
0.5762 Ni(MnO ₄) ₂ •6H ₂ O			0.8639 Cu ₃ (As, Sb)S ₄	
0.5765 Mg(ClO ₄) ₂ •6H ₂ O			0.8694 Cu ₃ PS ₄	
0.6184 MgNH ₄ PO ₄ •6H ₂ O			0.8694 Cu ₃ AsS ₄	
0.6193 MgNH ₄ AsO ₄ •6H ₂ O			0.9239 AsCuPbS ₃	
0.6196 MgNH ₄ PO ₄ •6H ₂ O			0.9370 CuPbSbS ₃	
0.6216 MgNH ₄ PO ₄ •6H ₂ O				
Organic				
0.2808 C ₂₂ H ₃₅ IN ₂ O ₂			0.8037 Ga(CH ₂ COCH ₂ COCH ₃) ₃	
0.3555 C ₄ H ₉ HgCl			0.8121 In(CH ₂ COCH ₂ COCH ₃) ₃	
0.4487 [Co(NH ₃) ₄ Cl ₂]ClO ₄			0.8193 B ₂ C ₂ H ₂ (CH ₃) ₂	
0.4958 Cd[SC(NH ₂) ₂] ₂ Cl ₂			0.8372 Sc(CH ₂ COCH ₂ COCH ₃) ₃	
0.5168 [(CH ₃) ₂ NH ₂] ₂ SnCl ₆			0.8794 C ₂₄ H ₁₆ P ₃	
0.5727 B ₄ H ₆ C ₂ (CH ₃) ₂			0.9098 C ₃ H ₆ Se ₃	
0.7130 K ₃ Mo(NCS) ₆ •H ₂ O•CH ₃ COOH			0.9102 (CH ₃) ₃ GeCN	
0.7556 Cu(C ₈ H ₁₄ N ₆ O ₂)			0.9132 C ₃ H ₆ S ₃	
0.7909 C ₁₄ H ₂₈ NI			0.9954 C ₁₀ H ₂₀ IN	
0.7930 C ₄ H ₈ O ₂ S ₂				
2 m m m 2 m m m 2	Pba2	C _{2v} ⁸	No. 32	Inorganic - 5 Organic - 2
Inorganic				
0.3015 Rb ₃ Sb ₅ O ₁₄			0.6984 PbZrO ₃	
0.3024 K ₃ Sb ₅ O ₁₄			0.9082 Mo ₁₇ O ₄₇	
0.6641 Al ₁₈ Si ₆ O ₃₉				
Organic				
0.6244 CCl ₃ •CH(C ₆ H ₅) ₂			0.6336 [Co(NH ₂ CH ₂ CH ₂ NH ₂) ₂ Cl ₂] ₂ •S ₆ O ₆ •H ₂ O	
2 m m m 2 m m m 2	Pna2 ₁	C _{2v} ⁹	No. 33	Inorganic - 55 Organic - 100
Inorganic				
0.4161 Na ₂ Si ₂ O ₅			0.5575 NaYSiO ₄	
0.4282 Cr(NH ₃) ₃ O ₄			0.6025 H ₃ PO ₃	
0.4345 PbZnSiO ₄			0.6967 Pb(N ₃) ₂	
0.4612 Sb ₂ O ₄			0.7113 NaTaO ₃	
0.4629 Sb ₂ O ₄			0.7114 CdTiO ₃	
0.4685 SbTaO ₄			0.7261 HN ₃ •H ₂ O	
0.4692 SbTaO ₄			0.7417 K ₂ BeF ₄	
0.4705 SbNbO ₄			0.7599 NaAlO ₂	
0.4705 SbTaO ₄			0.7784 Th(ReO ₄) ₃ •4H ₂ O	
0.4708 SbNbO ₄			0.7792 Sb ₂ Yb ₅	
0.4712 SbNbO ₄			0.7814 Nd(ReO ₄) ₃ •4H ₂ O	
0.4733 PbCN ₂			0.7948 NaFeO ₂	
0.4789 BiTaO ₄			0.8233 BaHPO ₄	
0.4807 CuAsS			0.8402 [RuN(O)(NH ₃) ₅]Cl ₃ •H ₂ O	
0.4847 BiNbO ₄			0.8412 BaBe ₂ Si ₂ O ₇	
0.5003 Zn(N ₃) ₂ (NH ₃) ₂			0.8419 SbSI	
0.5176 CaB ₃ O ₅ (OH)			0.8478 LiGaO ₂	
0.5231 Ge ₄ Y ₅			0.8627 Li ₃ AlF ₆	
0.5247 Sm ₅ Ge ₄			0.8634 BaSiO ₃ •6H ₂ O	
0.5261 Si ₄ Y ₅			0.8726 (SeO ₃) ₃	
0.5261 Gd ₅ Ge ₄			0.9044 Li(N ₂ H ₅)SeO ₄	
0.5265 Ge ₄ Nd ₅			0.9098 LiV ₂ O ₅	
0.5266 Ge ₄ Tb ₅			0.9297 FeAlO ₃	
0.5267 Er ₅ Ge ₄			0.9310 GaFeO ₃	
0.5274 Si ₄ Tb ₅			0.9525 Zn(NO ₃) ₂ •6H ₂ O	
0.5293 Er ₅ Si ₄			0.9811 MgSeO ₃ •3H ₂ O	
0.5314 Cu ₃ Mo ₂ O ₉			0.9950 NH ₄ I•3NH ₃	
0.5510 Na ₂ BeF ₄				

Pna2₁ C_{2v}⁹ No. 33 (continued)

Organic

0.2293	C ₈ H ₇ Br ₂	0.6498	C ₂₀ H ₃₂ As ₄ AuI
0.2500	C ₁₀ H ₈ KN ₃ S	0.6554	(C ₅ H ₅) ₂ Ni ₂ C ₆ H ₅ •C ₃ C ₆ H ₅
0.2559	C ₆ H ₄ N ₄	0.6596	C ₃ H ₄ N ₂
0.2751	C ₆ H ₄ N ₂ Br	0.6676	Cl(N ₂)C ₆ H ₃ NH ₂
0.2804	Cl•C ₆ H ₄ •N ₂	0.6680	C ₆ H ₇ N ₅ •2HBr
0.3070	NH ₂ C ₆ H ₄ •C ₆ H ₄ Br	0.6721	(C ₂ H ₅) ₂ •CHBrCl ₂
0.3132	NH ₂ C ₆ H ₄ •C ₆ H ₄ Cl	0.6877	H ₃ BC ₆ •2CH ₃ NH ₂
0.3364	(C ₆ H ₄ CH=N(CH ₂) ₂ N=CHC ₆ H ₄) ₂ Zn•H ₂ O	0.7073	C ₁₀ H ₁₆ Cl ₂ Pt
0.3399	C ₆ H ₅ •C ₄ H ₇ S ₂	0.7094	C ₉ H ₁₀ BrN ₂
0.3547	C ₆ (N ₂) ₆	0.7106	Na[Co(C ₆ H ₅ CH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ C ₆ H ₅) ₂]•4H ₂ O
0.3713	ErC ₂ ClH ₂ Hg	0.7118	C ₁₀ H ₃ Br ₃ Cl ₃
0.3739	C ₁₂ H ₉ N ₂ SCl	0.7287	C ₈ H ₆ Br ₂
0.3883	C ₂₀ H ₁₃ NSe	0.7331	C ₄ H ₃ BrN ₂ Cl ₂
0.4083	C ₂₀ H ₁₆	0.7492	C ₃ H ₅ N ₁₁ Ni ₂ Cl ₆ S ₃ •H ₂ O
0.4132	[(C ₆ H ₅) ₂ AsC ₆ H ₄] ₃ As•RuBr ₂	0.7533	C ₁₈ H ₁₅ SeCl
0.4135	C ₂₁ H ₁₃ N	0.7554	ClC ₆ H ₄ NHC ₆ H ₃
0.4332	CH ₃ C ₆ H ₄	0.7554	LiI•5(C ₆ H ₅) ₃ P ₂
0.4512	(C ₁₆ H ₁₄ N ₂ Cl ₂)FeCl•CH ₃ N ₂	0.7584	C ₈ H ₆ I ₂
0.4733	PbCN ₂	0.7706	C ₃ H ₅ PdC ₅ H ₅
0.4770	Fe(CH ₂ C ₆ H ₄ C ₆ H ₃) ₃	0.7785	C ₆ H ₄ •CHBrN ₂
0.4793	Al(CH ₂ C ₆ H ₄ C ₆ H ₃) ₃	0.7837	H ₂ CC•CHNH ₂ •C ₆ H ₅
0.4795	Ga(CH ₂ C ₆ H ₄ C ₆ H ₃) ₃	0.7891	C ₆ H ₄ CHN ₂ Cl
0.4796	S(CH ₂ CH ₂ C ₆ H ₄) ₂	0.7920	[(CH ₃) ₃ S] ₂ HgI ₄
0.4956	C ₉ H ₁₈ NI	0.8057	(CH ₃) ₂ •C•P(C ₆ H ₅) ₂ •NH ₂ •H ₂ O
0.4982	C ₁₈ H ₁₂	0.8115	C ₄ H ₄ N ₂
0.5017	CH ₃ CH(NH ₂)C ₆ H ₄	0.8135	C ₉ H ₇ N ₂ •HgCl ₂
0.5077	Sc(CH ₂ C ₆ H ₄ C ₆ H ₃) ₃	0.8271	C ₆ H ₉ Cl ₃ PS
0.5125	In(CH ₂ C ₆ H ₄ C ₆ H ₃) ₃	0.8438	C ₆ H ₄ •NH ₂ •C ₆ H ₅
0.5227	C ₄ H ₆ Br ₂ S ₂	0.8629	C ₈ H ₆ N ₃ I
0.5364	MnCl ₂ •2(CH ₂) ₆ N ₄ •2H ₂ O	0.8687	C ₃₃ H ₃₆ Cl ₆
0.5412	Ni(SC ₂ H ₄ N=C(CH ₃)C(CH ₃)=NC ₂ H ₄ S)	0.8805	Ni(C ₅ H ₅) ₄ Br ₂
0.5423	C ₁₀ H ₉ N ₂ S•H ₂ O	0.8868	C ₄ H ₈ S ₂
0.5500	(C ₂ H ₅) ₃ SI	0.8931	Co(C ₅ H ₅ N) ₄ Br ₂
0.5555	C ₉ H ₁₁ Cl ₂ N	0.8983	C ₇ H ₁₀ N ₂ Cl ₂ S ₂
0.5670	Pb(SC(NH ₂) ₂) ₂ Cl ₂	0.9017	B ₁₀ Br ₂ H ₈ C ₂ H ₂
0.5692	C ₂₄ H ₁₈	0.9050	C ₆ H ₆ Cl ₂
0.5719	(C ₆ H ₅) ₃ CH	0.9155	C ₁₀ H ₉ N ₂ S
0.5733	(C ₅ H ₅)Fe(C ₅ H ₄ •C ₆ H ₃ (CH ₃) ₂)	0.9260	C ₁₀ H ₉ N
0.5830	C ₉ H ₁₈ N ₄ •3HCl•0.5H ₂ O	0.9292	Cr(C ₆ H ₅) ₆
0.5870	Pb(C ₅ H ₅) ₂	0.9343	Mo(C ₆ H ₅) ₆
0.5990	Be(C ₂ H ₄) ₃ •3H ₂ O	0.9397	Pt[(C ₂ H ₅) ₃ P] ₂ HBr
0.6027	C ₅ H ₄ N ₄	0.9437	C ₆ H ₄ (N ₂) ₂
0.6072	C ₁₉ H ₁₂ Cl ₂	0.9471	W(C ₆ H ₅) ₆
0.6279	([H ₄ C ₆ P(C ₂ H ₅) ₂ As(C ₂ H ₅) ₂] ₂ Cu)I	0.9488	C ₉ H ₈ BrN ₂
0.6290	C ₃ H ₇ •NH ₂ •C ₄ H ₉ Cl	0.9643	C ₆ H ₄ SN ₂
0.6293	C ₆ H ₄ (CH ₃) ₂	0.9743	Br(CH ₃)C ₆ H ₃ CH ₃
0.6313	([H ₄ C ₆ P(C ₂ H ₅) ₂ As(C ₂ H ₅) ₂] ₂ Au)I	0.9783	C ₁₀ H ₈ Cl ₂
0.6343	C ₁₅ H ₁₁ Cl ₄ S ₂	0.9817	Co(NH ₃) ₅ Cl ₃ Br•H ₂ O
0.6349	C ₆ H ₇ N ₂	0.9888	C ₇ H ₅ Cl ₂
0.6428	UO ₂ (CH ₃ C ₆ H ₄) ₂ •2H ₂ O	0.9912	C ₆ H ₄ SeN ₂

2 m m
m 2 m
m m 2Pnn2 C_{2v}¹⁰ No. 34Inorganic - 6
Organic - 0

Inorganic

0.9766	Ca ₂ NaAl ₅ Si ₅ O ₂₀ •6H ₂ O	0.9856	Ca ₈ (Ti, Na) ₄ Al ₂₀ Si ₂₀ O ₈₀ •20H ₂ O
0.9841	Ca ₈ (Ag, Na) ₄ Al ₂₀ Si ₂₀ O ₈₀ •18H ₂ O	0.9879	Ca ₂ NaAl ₅ Si ₅ O ₂₀ •6H ₂ O
0.9848	Ca ₂ NaAl ₅ Si ₅ O ₂₀ •6H ₂ O	0.9894	NaCa ₂ Al ₅ Si ₅ O ₂₀ •6H ₂ O

Organic

.....

2 m m
m 2 m
m m 2Cmm2 C_{2v}¹¹ No. 35Inorganic - 4
Organic - 2

Inorganic

0.9867	Cd(NH ₃) ₂ Cl ₂	1.0000	Hg(NH ₃) ₂ Cl ₂
1.0000	Cd(NH ₃) ₂ Br ₂	1.0000	Mg ₃ ClB ₇ Cl ₁₃

Cmm2 C_{2v}^{11} No. 35 (continued)

Organic

0.5970 $CH_3C\bar{O}OLi \cdot 2H_2O$ 0.9520 $Te(C_3H_6N_2S)_4TeCl_6$ 2 m m
m 2 m
m m 2Cmc2₁ C_{2v}^{12} No. 36Inorganic - 29
Organic - 9

Inorganic

0.4051 AgCa

0.4456 MoP₂0.4456 P₂W0.5073 $(As_4Te)(N\bar{O}_3)_2$

0.5144 SnO

0.5320 HgI₂0.5462 HgBr₂0.5549 $Pb_{18}Sb_{18}S_{44}$ 0.5708 $Be_2(Be\bar{O}H)_2Si\bar{O}_3Si\bar{O}_4$ 0.5722 Na₂GeO₃0.5764 Li₂SiO₃0.5772 Na₂SiO₃0.5774 Li₂GeO₃0.6189 Si₂N₂O0.6253 Rb₂AmF₆0.6315 Rb₂UF₆0.6664 K₂PbO₃0.6883 Ag₅SbS₄0.6908 K₂SbNCl₅0.6932 K₂SbNCl₅0.7132 K₂SbNBr₄ · 2H₂O0.8500 Al_{22.95}Cu_{1.05}Fe₄0.8703 UO₂(N₂O₃)₂ · 6H₂O0.8836 Ni₃Si₂0.8992 BrF₃0.9209 B₆H₁₀0.9234 BrF₅0.9360 Al₄O₄C0.9497 NbI₄

Organic

0.4116 C₆H₄I₂0.5229 C₄D₃N₃O₄ · D₂O0.5229 C₄H₃N₃O₄ · H₂O0.5735 C₇H₈ · 2AgNO₃0.6028 BrCH(CH₃)₂0.6518 C₇H₇N₂O · HCl0.6525 C₄H₄S₂0.8634 CH₃Cl0.9360 Al₄O₄C2 m m
m 2 m
m m 2Ccc2 C_{2v}^{13} No. 37Inorganic - 0
Organic - 4

Inorganic

.....

Organic

0.2772 $(BrC_6H_4)_2S_2$ 0.2792 $(BrC_6H_4)_2CO$ 0.4033 C₆H₅KO₄ · 2H₂O0.8070 C₁₄H₁₄N₂O₂2 m m
m 2 m
m m 2Amm2 C_{2v}^{14} No. 38Inorganic - 7
Organic - 2

Inorganic

0.4266 CaH₂PO₄0.5613 U₃O₈0.6007 UO₃0.6455 Na₂Ca₂(CO₃)₃0.6472 Na₂Ca₂(CO₃)₃0.6904 NaNb₆O₁₅(OH)0.6923 NaNb₆O₁₅F

Organic

0.6455 Na₂Ca₂(CO₃)₃0.6472 Na₂Ca₂(CO₃)₃2 m m
m 2 m
m m 2Abm2 C_{2v}^{15} No. 39Inorganic - 2
Organic - 5

Inorganic

0.4916 Cu₂S0.5731 La₂(SO₄)₃ · 8H₂O

Organic

0.1893 $(IC_6H_4CH:)_2C_5H_4O$ 0.1942 BrC₆H₄ · CH · C₅H₄O · CH · C₆H₅Br0.8387 Fe(C₅H₄CO₃H₇)₂0.9527 C₇H₁₅N · HBr0.9664 C₇H₁₅N · HI

2 m m	Ama2	C _{2v} ¹⁶	No. 40	Inorganic - 9
m 2 m				Organic - 2
m m 2				
Inorganic				
0.3804 DyGe		0.9680	SbF ₃	
0.3935 GdGe		0.9957	Cs ₃ Re ₃ Cl ₁₂	
0.3939 GaGd		1.0000	(K _x Na _{1-x})Si ₁₁ Al ₅ Ge ₃₂ •10H ₂ O	
0.5785 Pt ₂ U		1.0000	Cs ₃ Re ₃ Br ₁₂	
0.6711 Cr ₂ Ge ₃				
Organic				
0.6852 (C ₂ N ₂ H ₈)PtBr ₃		0.7711	C ₃ H ₄ Ge ₂ S	

2 m m	Aba2	C _{2v} ¹⁷	No. 41	Inorganic - 15
m 2 m				Organic - 14
m m 2				
Inorganic				
0.5252 CoGe ₂		0.7747	Al(Fe,Mn)(OH) ₂ Pd ₄ •H ₂ O	
0.5281 RhSn ₂		0.7759	AlFe(OH) ₂ Pd ₄ •H ₂ O	
0.5329 PdSn ₂		0.9544	Ca ₂ UO ₂ (C ₂ O ₃) ₃ •10-11H ₂ O	
0.5587 PdSn ₄		0.9740	NH ₄ R ₅ Ge ₃ •4H ₂ O	
0.5592 AuSn ₄		0.9899	K[B ₅ Ge ₆ (OH) ₄]•2H ₂ O	
0.5658 PtSn ₄		0.9905	KH ₂ (H ₃ Ge) ₂ B ₅ Ge ₁₀	
0.7435 Hf ₇ Ni ₁₀		0.9986	Se ₂	
0.7437 Ni ₁₀ Zr ₇				
Organic				
0.2735 (CH ₃ GeC ₆ H ₄) ₂ N ₂ O		0.3498	C ₁₈ H ₁₆	
0.2851 C ₂₂ H ₁₄		0.3524	C ₆ H ₄ (C ₆ H ₅)(C ₆ H ₅ Na)	
0.2908 C ₂₂ H ₁₄		0.3553	C ₁₇ H ₁₄	
0.2948 C ₂₁ H ₁₄		0.3798	C ₁₆ H ₁₄	
0.3199 C ₂₂ H ₁₈		0.7722	C ₆ H ₅ •C ₇ H ₄ N ₂ O	
0.3238 C ₁₇ H ₁₆		0.8596	Ni(C ₆ H ₅ N ₃ Ge ₂) ₂ •H ₂ O	
0.3460 C ₁₆ H ₁₄		0.9544	Ca ₂ UO ₂ (C ₂ O ₃) ₃ •10-11H ₂ O	

2 m m	Fmm2	C _{2v} ¹⁸	No. 42	Inorganic - 0
m 2 m				Organic - 0
m m 2				
.....				

2 m m	Fdd2	C _{2v} ¹⁹	No. 43	Inorganic - 25
m 2 m				Organic - 25
m m 2				
Inorganic				
0.4239 Cd(N ₂ Ge) ₂ •4H ₂ O		0.9374	Li ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.4254 Cd(N ₂ Ge) ₂ •4H ₂ O		0.9573	SnI ₄ •2S ₈	
0.4889 Th(N ₂ Ge) ₄ •5H ₂ O		0.9677	Li ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.4925 Ce(N ₂ Ge) ₄ •5H ₂ O		0.9728	(NH ₄) ₂ Al ₂ Si ₃ Ge ₁₀	
0.4934 Pu(N ₂ Ge) ₄ •5H ₂ O		0.9769	Na ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.4982 P ₂ Ge ₅		0.9812	Na ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.5219 GeS ₂		0.9832	Na ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.5424 Se ₂ (NH ₂) ₂		0.9839	Na ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.5643 CaNa ₂ (C ₂ Ge) ₂ •2H ₂ O		0.9841	Ag ₂ Al ₂ Si ₃ Ge ₁₀ •2H ₂ O	
0.5669 CaSi ₃ •H ₂ O		0.9865	Ca ₂ Na ₂ (Al ₂ Si ₃ Ge ₁₀) ₃ •8H ₂ O	
0.5716 N ₂ H ₅ Cl		0.9915	KB ₂ Pd ₄	
0.6904 Al ₃ Zr ₂		1.0000	Na ₂ BeSi ₂ Ge ₆	
0.6919 Al ₃ Hf ₂				
Organic				
0.2541 C ₁₅ H ₂₄ GeNCl		0.7097	C ₅ H ₅ Rh(C ₂ H ₄) ₂	
0.4003 (C ₆ H ₅) ₃ Ti ₂		0.7186	Ni(NH ₂ CH ₂ CH ₂ NH ₂) ₂ N ₂ Ge ₂ Cl	
0.4066 CoI ₂ •2NH ₂ C ₆ H ₄ CH ₃		0.7210	Ni(NH ₂ CH ₂ CH ₂ NH ₂) ₂ N ₂ Ge ₂ Br	
0.4852 CH ₂ (N ₂ Ge ₂ K) ₂		0.7297	N ₂ Ge•C ₆ H ₄ •N:NBF ₄	
0.5002 C ₆ H ₈ Br ₄		0.7738	C ₉ H ₁₂ Ge ₄ S ₃	
0.5027 C ₁₂ H ₈ Ge ₂ S ₂		0.7821	[(C ₆ H ₅) ₃ AsCH ₃] ₂ CuCl ₄	
0.5097 (C ₆ H ₅ •CH:CH•CH ₂ •S-) ₂		0.7927	N ₂ Ge•C ₆ H ₄ •N:N•PF ₆	
0.5478 KLa[(C ₆ H ₅ CH ₂) ₂ NCH ₂ CH ₂ N(CH ₂ CH ₂ Ge) ₂]•8H ₂ O		0.8087	C ₁₀ H ₂₀ Ge ₂ •H ₂ O	
0.5495 (BrHg) ₂ Fe(C ₂ Ge) ₄		0.8460	Ca(U ₂ Ge) ₂ (CH ₃ C ₂ Ge) ₆ •6H ₂ O	
0.5643 CaNa ₂ (C ₂ Ge) ₂ •2H ₂ O		0.9073	C ₂₀ H ₁₂ N ₂ Ge ₂	
0.6337 C ₄ H ₈ N ₈ Ge ₈		0.9725	H ₂ (C ₁₃ H ₁₁ N ₄ S) ₂ •2C ₅ H ₅ N	
0.6350 ZnH ₂ (C ₆ H ₅ CH ₂) ₄ •2H ₂ O		0.9914	[(NH ₂) ₂ CS] ₂ Te(SCN) ₂	
0.7083 CH ₄ N ₄ Ge ₂				

2 m m m 2 m m m 2	Imm2	C _{2v} ²⁰	No. 44	Inorganic - 10 Organic - 4
Inorganic 0.4588 Sn ₅ Ti ₆ 0.7229 Cd ₂ Sb ₂ Cl ₇ 0.7308 Cd ₂ Sb ₂ Cl ₇ 0.7317 Na ₂ MgAlF ₇ 0.7809 Zn ₄ (OH) ₂ Si ₂ Cl ₇ •H ₂ O			0.7832 Zn ₄ (OH) ₂ Si ₂ Cl ₇ •H ₂ O 0.8344 KCN 0.8404 AgNCl ₂ 0.8948 HCN 0.9676 NaNCl ₂	
Organic 0.5778 C ₇ H ₆ ClNCl ₂ 0.8120 [(CH ₃) ₂ NH ₂] ₂ SbCl ₆			0.8344 KCN 0.8948 HCN	
2 m m m 2 m m m 2	Iba2	C _{2v} ²¹	No. 45	Inorganic - 0 Organic - 11
Inorganic				
Organic 0.1548 CH ₃ (CH ₂) ₃ CClClNa 0.4906 CH ₃ •CCH(CH ₃)•CCl ₃ •0.5H ₂ O 0.4925 C(CH ₃) ₃ CCH(CH ₃)CH ₃ •0.5H ₂ O 0.4972 C ₈ H ₁₆ Cl•0.5H ₂ O 0.5044 C ₂ (CH ₃) ₅ OH 0.5093 (CH ₃) ₃ C•C(CH ₃)(OH)C•CH•0.5H ₂ O			0.5105 (CH ₃) ₃ C•C(CH ₃)(OH)CH•CH ₂ •0.5H ₂ O 0.8497 C ₆ H ₈ N ₂ Cl ₂ 0.8709 (BrC ₆ H ₄) ₂ SeCl ₂ 0.8731 (BrC ₆ H ₄) ₂ SeBr ₂ 0.9339 C ₃ H ₇ •C ₁₂ H ₈ N	
2 m m m 2 m m m 2	Ima2	C _{2v} ²²	No. 46	Inorganic - 2 Organic - 3
Inorganic 0.3975 H ₂ Si ₂ Cl ₅			0.7550 BaNa ₂ Ti ₂ Si ₄ Cl ₁₄	
Organic 0.7831 AgC(CN) ₃ 0.8722 Zn(NCS) ₂ (C ₆ H ₅ NH ₂) ₂			0.9811 (C ₉ H ₆ NS) ₂ Zn	
2 2 2 m m m	Pmm	D _{2h} ¹	No. 47	Inorganic - 11 Organic - 3
Inorganic 0.4529 Ta ₄ Cl 0.4614 BaSiCl ₃ 0.4629 RbBeF ₃ 0.6834 BiSeCl 0.6941 CeCl ₃ •7H ₂ O 0.8058 Ca(UO ₂) ₂ (PO ₄) ₂ •nH ₂ O			0.8639 Ca(UO ₂) ₂ (PO ₄) ₂ •0-2H ₂ O 0.8809 NbPt ₃ 0.9420 Be ₂ Ca(PO ₄) ₂ 0.9459 PbTiCl ₃ 0.9635 Mg ₅ (Cl ₃) ₄ (OH) ₂ •4H ₂ O	
Organic 0.6572 C ₁₄ H ₁₀ Cl ₄ 0.7010 C ₆ H ₄ (CH ₃) ₂			0.9635 Mg ₅ (Cl ₃) ₄ (OH) ₂ •4H ₂ O	
2 2 2 m m m	Pnnn	D _{2h} ²	No. 48	Inorganic - 1 Organic - 2
Inorganic 0.6558 Ca ₅ (PO ₄) ₂ SiCl ₄				
Organic 0.4000 C ₆ H ₅ NHNHC ₆ H ₅			0.6854 [Cu(NC•CH ₂ CH ₂ CH ₂ CH ₂ CN) ₂] ₂ NCl ₃	
2 2 2 m m m	Pccm	D _{2h} ³	No. 49	Inorganic - 0 Organic - 0
.....				

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pbma	D_{2h}^4	No. 50	Inorganic - 3 Organic - 0
Inorganic				
0.5630	$\text{Ca}[\text{B}(\text{OH})_4]_2$		0.9874	$\text{UO}_2(\text{OH})_2 \cdot \text{H}_2\text{O}$
0.8593	$\text{Sn}_4(\text{OH})_6\text{Cl}_2$			

Organic

.....

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pmma	D_{2h}^5	No. 51	Inorganic - 19 Organic - 2
Inorganic				
0.1919	$\text{Ca}_2\text{Cu}_9(\text{OH})_{10}(\text{AsO}_4)_4 \cdot 10\text{H}_2\text{O}$		0.8661	$(\text{NH}_4)_2\text{HfF}_6$
0.2063	$[(\text{Cu}, \text{Pb})_5\text{Bi}_6\text{S}_{12}]$		0.8661	$(\text{NH}_4)_2\text{ZrF}_6$
0.5342	$\text{LiNb}_6\text{O}_{15}\text{F}$		0.9141	MoPt
0.5745	MgAlBO_4		0.9225	$7\text{UO}_3 \cdot 11\text{H}_2\text{O}$
0.6063	$\text{K}_2\text{Se}(\text{S}_2\text{O}_3)_2 \cdot 1.5\text{H}_2\text{O}$		0.9277	NbPt
0.7488	Rb_2S_4		0.9286	PtV
0.8065	$\text{CaCu}(\text{OH})\text{AsO}_4$		0.9414	KU_3F_{13}
0.8197	Re_2O_7		0.9497	CdMg
0.8653	Ti_2HfF_6		1.0000	$\text{Ni}_3\text{Al}_{10}\text{O}_{18}$
0.8657	Ti_2ZrF_6			
Organic				
0.5932	$(\text{C}_5\text{H}_{11})_4\text{NF} \cdot 3.8\text{H}_2\text{O}$		0.9098	$\text{NaHCN}_4 \cdot \text{H}_2\text{O}$

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pnna	D_{2h}^6	No. 52	Inorganic - 16 Organic - 5
Inorganic				
0.3974	$\text{K}_2(\text{UO}_2)_2(\text{Si}_2\text{O}_5)_3 \cdot 4\text{H}_2\text{O}$		0.7816	Na_2S_4
0.5000	$\text{Mg}_6\text{Si}_{12}\text{O}_{32} \cdot 14\text{H}_2\text{O}$		0.8057	$\text{CaSnSi}_3\text{O}_{11}\text{H}_4$
0.5211	$\text{Ca}(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 5-8.5\text{H}_2\text{O}$		0.8134	$\text{K}_2\text{Zr}_2\text{O}_5$
0.6120	LiSbO_3		0.8601	Mg_2Sn
0.7168	$\text{KMgCl}_3 \cdot 6\text{H}_2\text{O}$		0.9164	$\text{Ca}(\text{UO}_2)_2(\text{VO}_4)_2$
0.7285	$\text{Mn}_2\text{Mn}(\text{OH})_4(\text{AsO}_4)$		0.9304	$\text{K}_2\text{B}_{10}\text{H}_{10} \cdot x\text{H}_2\text{O}$
0.7334	$\text{K}_2\text{Pd}(\text{CN})_4 \cdot \text{H}_2\text{O}$		0.9774	GaCl_2
0.7801	Na_2CrO_4		0.9904	TlBr_2
Organic				
0.6292	$\text{Cu}(\text{C}_{10}\text{H}_8\text{N}_2)_2\text{Cl}_2 \cdot 6\text{H}_2\text{O}$		0.8822	$\text{C}_{20}\text{H}_{17}\text{N}_2\text{O}_3 \cdot 0.5(\text{HgCl}_4) \cdot \text{H}_2\text{O}$
0.7334	$\text{K}_2\text{Pd}(\text{CN})_4 \cdot \text{H}_2\text{O}$		0.9198	$\text{C}_{26}\text{H}_{18}\text{CuN}_2\text{O}_2$
0.8364	$\text{H}_2\text{UO}_4 \cdot (\text{NH}_2\text{CONH}_2)_2$			

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pmma	D_{2h}^7	No. 53	Inorganic - 16 Organic - 6
Inorganic				
0.2966	$\text{Ca}_2(\text{Al}, \text{Fe})\text{Si}_3\text{AlO}_{10}(\text{OH})_2$		0.7510	CoEr_3
0.3750	SbTiSe_2		0.7575	$\text{Se}(\text{SCN})_2$
0.3781	$(\text{As}, \text{Sb})_2\text{Ti}_2\text{Se}_4$		0.7947	$(\text{NH}_4)_2\text{S}_3\text{N}_2\text{O}_2$
0.3835	$\text{Ti}_2(\text{As}, \text{Sb})_2\text{Se}_4$		0.7987	$\text{Cu}_2\text{Fe}_2(\text{OH})_4(\text{AsO}_4)_2 \cdot \text{H}_2\text{O}$
0.4305	$\text{Ba}(\text{UO}_2)_3(\text{OH})_4(\text{SeO}_3)_2 \cdot 3\text{H}_2\text{O}$		0.9179	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
0.5166	NaHgCl_3		0.9709	NH_4HF_2
0.6104	LiSbO_3		0.9772	NH_4HF_2
0.7159	GdSi		1.0000	$\text{Ca}_2\text{NaAl}_5\text{Si}_5\text{O}_{20} \cdot 6\text{H}_2\text{O}$
Organic				
0.4701	$\text{NH}_4\text{Cl} \cdot \text{NH}_2\text{CONH}_2$		0.6673	$\text{Cu}[\text{C}(\text{CN})_3]_2$
0.4856	$\text{CH}_2\text{OH}(\text{CHOH})_4\text{CH}_2\text{OH}$		0.7575	$\text{Se}(\text{SCN})_2$
0.6523	$(\text{Rh}(\text{CH}_3\text{COO})_2\text{Br})_2\text{Br}_2(\text{NH}_4)_4$		0.8669	$\text{Br}_2\text{C}_6\text{H}_2(\text{NH}_2)\text{COOH}$

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pcca	D_{2h}^8	No. 54	Inorganic - 5 Organic - 0
Inorganic				
0.5853 $Li_2Ge_4O_9$			0.7947 $RbMnCl_3 \cdot 2H_2O$	
0.7760 $AgBa(NO_3)_3 \cdot H_2O$			0.9177 $AgClO_2$	
0.7909 $CsMnCl_3 \cdot 2H_2O$				

Organic

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$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pbam	D_{2h}^9	No. 55	Inorganic - 36 Organic - 3
Inorganic				
0.3779 $PdSn_3$			0.7607 $Fe_4B_2V_2O_{10}$	
0.5045 Al_3Pt_5			0.7610 Fe_2FeBO_5	
0.5048 Au_2CuZn			0.7618 $Co_4Fe_2B_2O_{10}$	
0.5133 Ga_3Pd_5			0.7641 $Co_2Co(BO_3)_2O_2$	
0.5136 B_2C_2Sc			0.7644 $K_2HgCl_4 \cdot H_2O$	
0.5248 Rh_5Si_3			0.7661 $B_2Fe_4(Fe, Mg)_2O_{13}$	
0.5252 Ge_3Rh_5			0.7693 Fe_2FeBO_5	
0.5253 Li_7Si_{12}			0.7704 $Fe_6B_2O_{10}$	
0.6883 As_2Ge			0.7821 $Cu_4Fe_2B_2O_{10}$	
0.6946 $NbBr_5$			0.7874 $(Fe, Mg)_2FeBO_5$	
0.6997 $NbBr_5$			0.8578 $Dy_2Mn_4O_9$	
0.7122 $TaBr_5$			0.8664 $HoMn_2O_5$	
0.7341 $Mg_3(Mg_{1-x}Fe_x)Fe_2B_2O_{10}$			0.8768 $BiMn_2O_5$	
0.7546 $Fe_2Ni_4B_2O_{10}$			0.8850 NH_2SO_3H	
0.7553 $FeMg_2BO_5$			0.9521 $Bi_2Al_4O_9$	
0.7587 $(Fe, Mg)_2FeBO_5$			0.9770 B_8Ru_{11}	
0.7596 $FeMg_2BO_5$			0.9812 $Al_6Si_2O_{13}$	
0.7597 $Co_4B_2V_2O_{10}$			0.9872 $Al_4Si_6O_{18}$	
Organic				
0.5136 B_2ScC_2			0.9410 $K_2Ni(O_2NN(CH_2)_3NNO_2)_2 \cdot 4H_2O$	
0.6029 $(C_2H_4PdCl_2)_2$				

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pccn	D_{2h}^{10}	No. 56	Inorganic - 11 Organic - 29
Inorganic				
0.3647 $Pb(I_2)_2$			0.8844 $(Nb_6I_8)I_3$	
0.4350 Sb_2O_3			0.8870 $(Nb_6I_8)I_3$	
0.8119 $(NH_4)HCO_3$			0.8957 $B_{18}H_{22}$	
0.8155 $(NH_4)_2H_2P_2O_6$			0.9139 $B_{10}H_{12}I_2$	
0.8178 $(NH_4)_2H_2P_2O_6$			0.9805 $(NH_4)_6TeMo_6O_{24} \cdot 7H_2O$	
0.8234 $BaHPO_4$				
Organic				
0.2589 $C_{15}H_{28}$			0.7000 $(CH_3C_6H_4SiO_{1.5})_8$	
0.2598 $(BrC_6H_4CF)_2$			0.7039 $ClC_6H_3(NO_2)_2$	
0.4091 $C_6H_5NH_3Br$			0.7094 $AgP_2O_7(C_2H_5)_2$	
0.4204 $Zn(NO_3)_2 \cdot 4[(NH_2)_2CS]$			0.7137 $BrC_6H_3(NO_2)_2$	
0.4826 $ClHg \cdot C_6H_5 \cdot CH_3$			0.8105 $[(H_2N)_2CS]_2I_2 \cdot H_2O$	
0.5005 $CH_3 \cdot C_6H_5 \cdot NH_2$			0.8119 $(NH_4)HCO_3$	
0.5086 $UO_2(C_5H_7O_2)_2 \cdot H_2O$			0.8484 $[(C_2H_5)_2PSSe]_2$	
0.5227 $(Cl \cdot C_6H_4O)_2P(O)(OH)$			0.8528 $U[(C_6H_5CO)_2CH]_4$	
0.5427 $[(CH_3)_3AsPdClBr]_2$			0.8552 $Ce[(C_6H_5CO)_2CH]_4$	
0.5927 $Cu(HCOCH_2CH_2NH_2)_2SO_4 \cdot 4H_2O$			0.8661 $C_6(C_6H_5)_6$	
0.6159 $C_{10}H_4Cl_4$			0.8699 $Th[(C_6H_5CO)_2CH]_4$	
0.6639 $CH_2=CH-CO-NH-CO-O-CH_3$			0.9169 $C_{12}H_{26}N_2 \cdot 2HBr$	
0.6670 $S(CH_2CH_2CN)_2$			0.9426 $Fe(CO)_4 \cdot C_4H_4O_4$	
0.6803 $Co_4(CO)_{12}$			0.9570 $(CH_3)_2CBNH_2 \cdot Au \cdot C \cdot C \cdot C_6H_5$	
0.6845 $Te(C_4H_8N_2S)_2(S_2O_2CH_3)_2$				

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pbcm	D_{2h}^{11}	No. 57	Inorganic - 22 Organic - 21
Inorganic				
0.4720	RbVO ₃		0.7514	Ba ₂ Tl(NO ₂) ₅
0.4744	CeVO ₃		0.8664	[(NH ₄) ₃ ClS ₂ O ₆]
0.4763	NH ₄ VO ₃		0.8786	KCNS
0.4906	PBr ₅		0.9041	TlCNS
0.5088	AlDy		0.9319	PbO
0.5172	Hg ₇ K ₅		0.9665	MoO ₂ (PO ₃) ₂
0.5268	KVO ₃		0.9681	CaMn ₂ O ₄
0.6247	Hg ₂ (OH) ₂ (BrO ₃) ₂		0.9802	NH ₂ NHSO ₃ H
0.6255	Hg ₂ (OH) ₂ (ClO ₃) ₂		0.9877	BaUO ₄
0.6460	Ca ₂ Cl(PO ₄)		0.9886	AuTlTe
0.7110	CaCrO ₄ •2H ₂ O		0.9963	KNH ₂ SO ₃
Organic				
0.0962	C ₂₉ H ₆₀		0.7283	C ₆ H ₄ NH ₂ COOH
0.1030	C ₂₇ H ₅₆		0.8582	CH ₃ C ₆ H ₄ N:NC ₆ H ₄ CH ₃
0.1109	C ₂₅ H ₅₂		0.8776	MoO ₃ (NH ₂ CH ₂ CH ₂) ₂ NH
0.1200	C ₂₃ H ₄₈		0.8786	KCNS
0.1305	C ₂₁ H ₄₄		0.9041	TlCNS
0.3028	C ₆ H ₅ CONHC ₆ H ₄ CH ₃		0.9364	C ₁₀ H ₄ (NO ₂) ₄
0.4878	C ₄ H ₃ O ₄ K		0.9504	HgCl ₂ •C ₃ H ₆ S ₃
0.6599	C(CN) ₃ Br		0.9527	C ₆ H ₃ OH(NO ₂) ₂
0.6698	AgNO ₃ •C ₃ H ₆ S ₃ •H ₂ O		0.9928	C ₂₆ H ₁₆ S ₂
0.6865	Cu ₄ (NH ₂ CSNH ₂) ₉ (NO ₃) ₄		0.5980	C ₅ H ₁₁ N•HCl
0.6955	NO ₂ C ₆ H ₄ NHC ₆ H ₅			
$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pnmm	D_{2h}^{12}	No. 58	Inorganic - 59 Organic - 10
Inorganic				
0.3464	PdCl ₂		0.8418	CoTe ₂
0.4176	InS		0.8435	FeTe ₂
0.4968	BaGeSe ₃		0.8462	CoSe ₂
0.5222	(Mg, Li) ₇ Si ₈ O ₂₂ F ₂		0.8457	MnO(OH)
0.5926	Ca _{1.6} (Mg, Mn, Ba) _{0.5} Si ₆		0.8520	Zr ₄ (OH) ₆ (CrO ₄) ₅ •2H ₂ O
0.5973	Ca ₂ SiO ₄		0.8530	FeTe ₂
0.6247	Si ₁₂		0.8669	InO(OH)
0.6414	Mg ₃ (BO ₃) ₂		0.8754	CrSb ₂
0.6430	Ni ₃ (BO ₃) ₂		0.8792	FeP ₂
0.6470	Mn ₃ (BO ₃) ₂		0.8829	CrO ₂ OH
0.6475	Co ₃ (BO ₃) ₂		0.8857	As ₅ Mo
0.6523	BiCl _{1.167}		0.8858	As ₂ Fe
0.6752	As ₂ Te ₁		0.8886	AsSb ₂
0.6920	E ₁₀ H ₁₄		0.8935	RuSb ₂
0.7661	Na ₂ [NO(CN) ₅ Co]•2H ₂ O		0.9006	CrCl ₂
0.7673	Na ₂ Fe(CN) ₅ (NO)•2H ₂ O		0.9321	Ge ₂ Pt
0.7690	NaO ₂		0.9433	Co ₂ N
0.7879	B ₆ Si		0.9582	CaBr ₂
0.8008	P ₄ Te ₅		0.9585	Cu ₂ (OH)PO ₄
0.8008	BaU ₆ O ₁₉ •10-11H ₂ O		0.9619	Na ₁₄ Nb ₁₂ O ₃₇ •32H ₂ O
0.8012	PTe ₂		0.9705	CaCl ₂
0.8095	CuSe ₂		0.9742	Zn(ZnOH)AsO ₄
0.8110	CuSe ₂		0.9764	Zn(ZnOH)AsO ₄
0.8159	K ₂ U ₆ O ₁₉ •11H ₂ O		0.9800	SnCl ₄ •2POCl ₃
0.8193	FeS ₂		0.9823	Al ₂ SiO ₅
0.8205	NiSe ₂		0.9830	CCo ₂
0.8212	As ₂ Ni		0.9868	Al ₂ SiO ₅
0.8216	(Co, Ni, Fe)AsS		0.9926	TiCl ₄ •2POCl ₃
0.8270	As ₂ Ni		0.9987	Al ₂ SiO ₄
0.8399	FeSe ₂			
Organic				
0.4768	(C ₆ H ₅) ₂ PbCl ₂		0.7661	Na ₂ [NO(CN) ₅ Co]•2H ₂ O
0.4817	CdBr ₂ •2(C ₅ H ₅ N)		0.7673	Na ₂ Fe(CN) ₅ (NO)•2H ₂ O
0.6345	C ₄ H ₄ N ₂		0.8004	[(NH ₃) ₅ CoO ₂ Co(NH ₃) ₅](NCS) ₄
0.6632	C ₆ H ₅ C•CCO ₂ H		0.9192	Au(C ₄ H ₇ N ₂ O ₂) ₂ •AuCl ₂
0.7476	CuCl ₂ •(NH ₂ CONHC ₆ H ₅) ₂		0.9830	Co ₂ C

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pmm	D_{2h}^{13}	No. 59	Inorganic - 38 Organic - 15
Inorganic				
0.2325 $AsMn_3$			0.6637 $Pb_6FeBi_4Sb_2S_{16}$	
0.3559 $Cu_2Pb_5(OH)_6CO_3(SO_4)_3$			0.7098 $KSbF_4$	
0.3796 V_2O_5			0.8036 Au_3Zr	
0.4300 KTi_3NbO_9			0.8282 $(Hg_2N_2H_2)Cl_2$	
0.4329 $BaTi_4O_9$			0.8655 Cu_3Sb	
0.4362 $ZrNi$			0.8673 $Hg(OH)F$	
0.4619 $CrOBr$			0.8676 $AlCu_3$	
0.4681 $InOBr$			0.8704 E_2O_8	
0.4698 $Al_3Mn(AlOH)_2Mn_4(SiO_4)_5(As,V)O_4 \cdot 2H_2O$			0.8709 B_2Ru	
0.4717 $FeOCl$			0.8753 $Ba_2[Fe,Ti,Fe,Mg]_2[O(Si_4O_{12})] \cdot H_2O$	
0.4720 $AlOCl$			0.8763 Cu_3Ti	
0.4754 $Mn_8Al_8V_2Si_3O_{35} \cdot 5H_2O$			0.8784 $MoNi_3$	
0.5031 $InOCl$			0.8865 $(Nb_{0.75}Ti_{0.25})Ni_3$	
0.5103 $Mn_5(OH)_4(AsO_4)_2$			0.8871 $(Ni_{0.67}Cu_{0.33})_3Ti$	
0.5263 UO_2CO_3			0.9284 $AsCuPbS_3$	
0.5789 $AgFe_2S_3$			0.9478 NH_4NO_3	
0.5885 $CuTe$			0.9514 $Cu_2(OH)AsO_4$	
0.5887 $CuTe$			0.9635 $BrCN$	
0.6228 $Y_3O(OH)_5Cl_2$			0.9902 $CCLN$	
Organic				
0.3865 $Na_2[S_2O_3CH(OH) \cdot CH_2 \cdot CH_2SO_3] \cdot 4H_2O$			0.8849 $[(CH_3)_4Sb][Fe(O \cdot Si[CH_3]_3)_4]$	
0.4716 $CO(NHCH_3)_2$			0.8858 $[(CH_3)_4Sb][Al(O \cdot Si[CH_3]_3)_4]$	
0.5035 $HgCl_2(N_2H_4CS)_2$			0.8874 $[(CH_3)_4Sb][Ga(O \cdot Si[CH_3]_3)_4]$	
0.5263 UO_2CO_3			0.9027 $CH_3CONHCH_3$	
0.6840 $C_4H_7O_4N$			0.9635 $BrCN$	
0.8008 $C_{14}H_8O_2$			0.9773 $(C_6H_4COOH)_2$	
0.8028 C_6H_5Br			0.9902 $CNCl$	
0.8251 C_6H_5Cl				

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Pbcn	D_{2h}^{14}	No. 60	Inorganic - 119 Organic - 65
Inorganic				
0.3617 $BaS_2O_3 \cdot H_2O$			0.3995 $MgNb_2O_6$	
0.3672 $BaS_2O_3 \cdot H_2O$			0.4003 $Mn(Ta,Nb)_2O_6$	
0.3731 $LaTi_{1.5}Mo_{0.5}O_6$			0.4007 $MnNb_2O_6$	
0.3788 $CeNbTiO_6$			0.4017 $K[AsF_6(OH)]$	
0.3790 $Lu(Nb,Ti)_2O_6$			0.4023 $FeNb_2O_6$	
0.3792 $LuNbTiO_6$			0.4024 $(Fe,Mn)(Nb,Ta)_2O_6$	
0.3794 $Tm(Nb,Ti)_2O_6$			0.4030 $ZnNb_2O_6$	
0.3795 $Yb(Nb,Ti)_2O_6$			0.4036 $ZnTa_2O_6$	
0.3798 $Er(Nb,Ti)_2O_6$			0.4038 $CoNb_2O_6$	
0.3799 $YbNbTiO_6$			0.4041 $NiNb_2O_6$	
0.3800 $ErNbTiO_6$			0.4045 $MnSb_2O_6$	
0.3801 $TmNbTiO_6$			0.4051 Fe_2WO_6	
0.3801 $Y(Nb,Ti)_2O_6$			0.4077 $LiWV_2O_{7.5}$	
0.3802 $Yb(Ta,Ti)_2O_6$			0.4287 $UCrO_4$	
0.3802 $Dy(Nb,Ti)_2O_6$			0.4436 $BivO_4$	
0.3803 $Ho(Nb,Ti)_2O_6$			0.4507 Tl_2S_5	
0.3807 $Tb(Nb,Ti)_2O_6$			0.4626 $K_2Pb(NO_2)_4 \cdot H_2O$	
0.3808 $YTiTaO_6$			0.4897 $CaHAsO_4 \cdot H_2O$	
0.3808 $Er(Ta,Ti)_2O_6$			0.4913 $CaHAsO_4 \cdot H_2O$	
0.3808 $GdNbTiO_6$			0.4916 $CaHAsO_4 \cdot H_2O$	
0.3809 $DyNbTiO_6$			0.5336 CaB_2O_4	
0.3810 $YNbTiO_6$			0.5355 CaB_2O_4	
0.3810 $TbNbTiO_6$			0.5472 SrB_2O_4	
0.3812 $Y(Ta,Ti)_2O_6$			0.5827 $Li_2Ge_7O_{15}$	
0.3812 $GdNbTiO_6$			0.5892 $Rb_2Te(S_2O_3)_2 \cdot 1.5H_2O$	
0.3814 $(Er,Nd)(Nb,Ti)_2O_6$			0.5936 $Cs_2Te(S_2O_3)_2 \cdot 1.5H_2O$	
0.3817 $YNbTiO_6$			0.5938 $Cu[Hg(CNS)_4]$	
0.3817 $Gd(Nb,Ti)_2O_6$			0.5951 $Th(PO_3)_4$	
0.3835 $CaNb_2O_6$			0.5986 $Rb_2Se(S_2O_3)_2 \cdot 1.5H_2O$	
0.3835 $(Ca,TR)(Nb,Ti)_2(O,OH)_6$			0.5991 $U(PO_3)_4$	
0.3941 CdT_2O_6			0.5997 $Pu(PO_3)_4$	
0.3953 $Cd(NbO_3)_2$			0.6009 $Rb_2S(S_2O_3)_2 \cdot 1.5H_2O$	
0.3987 $(Mg,Fe,Mn)(Nb,Ta)_2O_6$			0.6010 $Na_2Ti_2Si_2O_9$	
0.3990 $MnTa_2O_6$			0.6037 $Na_2(Ti,Zr)_2Si_2O_9$	
0.3993 $MnTa_2O_6$			0.6110 $(NH_4)_2Se(S_2O_3)_2 \cdot 1.5H_2O$	
0.3994 $Mn(Ta,Nb,Ti)_2O_6$			0.6120 $K_2S(S_2O_3)_2 \cdot 1.5H_2O$	

Pbcn D_{2h}^{14} No. 60 (continued)

Inorganic (continued)

0.6124	(NH ₄) ₂ S ₅ O ₆ •1.5H ₂ O	0.8351	(Mn, Fe)(Ta, Nb, Ti, Sn) ₂ O ₆
0.6438	KPtNH ₃ Cl ₃ •H ₂ O	0.8381	Cs ₄ [U(NCS) ₈]•2H ₂ O
0.6631	K(PtNH ₃ Br ₃)•H ₂ O	0.8524	ReO ₂
0.6659	KPtNH ₃ Br ₃ •H ₂ O	0.8659	CrO ₂
0.6819	Cr ₅ O ₁₂	0.8772	CV ₂
0.6992	In ₂ (WO ₄) ₃	0.8788	UO ₃ •2H ₂ O
0.7068	PrSc(WO ₄) ₃	0.8788	Na ₄ XeO ₆ •8H ₂ O
0.7143	In ₂ (MoO ₄) ₃	0.8810	UO ₃ •(2-x)H ₂ O
0.7176	ScYb(WO ₄) ₃	0.8859	NiNb ₂ O ₆
0.7187	Fe ₂ (MoO ₄) ₃	0.8912	TiO ₂
0.7199	Sc ₂ (WO ₄) ₃	0.8913	GaTaO ₄
0.7200	Al ₂ (MoO ₄) ₃	0.8990	(Ta, Fe, Sn, Nb, Mn) ₂ O ₂
0.7222	Cr ₂ (MoO ₄) ₃	0.9130	ZnF ₂
0.7241	Yb ₂ (WO ₄) ₃	0.9153	PbO _n
0.7254	Rh ₂ S ₃	0.9237	PbO ₂
0.7272	Sc ₂ (MoO ₄) ₃	0.9272	Mn(II) _{1-x} [Fe(III)(OH) _x] ₃ [(3-3x)(H ₂ O)](PO ₄) ₂
0.7278	Sc ₂ (MoO ₄) ₃	0.9359	CoNb ₂ O ₆
0.7280	Al ₂ (WO ₄) ₃	0.9391	(Fe, Mn) ₃ (PO ₄) ₂ •3H ₂ O
0.7686	K ₃ Ir(CN) ₆	0.9419	(Mn, Fe) ₃ (PO ₄) ₂ •3H ₂ O
0.7755	K ₃ [Fe(CN) ₆]	0.9449	MgSiO ₃
0.7761	K ₃ [Co(CN) ₆]	0.9515	Cu ₈ (Si ₄ O ₁₁) ₂ (OH) ₄ •H ₂ O
0.7815	K ₃ Mn(CN) ₆	0.9965	F ₄ S _{6.5}
0.7823	K ₃ Cr(CN) ₆	1.0000	(N ₂ H ₅) ₂ SnCl ₆
0.8176	Na ₇ MnH ₄ (IO ₆) ₃ •1.7H ₂ O		

Organic

0.1220	CH ₃ (CH ₂) ₅ CO•C ₆ H ₅ Na	0.7761	K ₃ [Co(CN) ₆]
0.1376	CH ₃ (CH ₂) ₄ CO•C ₆ H ₅ Na	0.7815	K ₃ Mn(CN) ₆
0.1801	CH ₃ (CH ₂) ₂ CO•C ₆ H ₅ Na	0.7823	K ₃ Cr(CN) ₆
0.2065	CH ₃ CH ₂ CO•C ₆ H ₅ Na	0.7977	B ₁₀ Cl ₈ H ₂ C ₂ H ₂
0.2880	(BrC ₆ H ₄) ₂ O•(CH ₃ C ₆ H ₄) ₂ CO	0.8010	C ₁₈ H ₁₀ (CH ₃) ₂
0.3620	KS ₂ O ₃ •CHCl ₂ •C ₆ H ₅ K•1.5H ₂ O	0.8079	(CH ₃ CO) ₄ C ₂ H ₂
0.3899	K ₂ (C ₆ H ₅) ₂ PO ₄ •1.5H ₂ O	0.8104	C ₁₂ H ₁₀ N ₂
0.3966	C ₁₂ H ₄ N ₂ O ₂ Br ₆	0.8169	Cs ₄ (F ₃ CCCHCOCF ₃) ₄
0.4567	C ₂ H ₅ Li	0.8289	C ₆ H ₅ OH•0.5H ₂ O
0.4660	C ₄₂ H ₂₄	0.8381	Cs ₄ [U(NCS) ₈]•2H ₂ O
0.4667	(C ₆ H ₄ •C•C ₆ H ₄) ₂	0.8407	C ₁₅ H ₅ N ₅ O ₆
0.4739	C ₁₃ H ₈ Br ₂ O	0.8519	C ₆ H ₅ •C•C•CH:CH•C ₆ H ₅
0.4830	BrC ₆ H ₄ •CO•CH ₂ •CO•C ₆ H ₄ Br	0.8520	Mn(C ₁₃ H ₁₅ N ₂ O ₄) ₄ •4H ₂ O
0.5147	(C ₁₂ H ₁₈) ₂ AgNO ₃	0.8536	P ₂ C ₂₆ H ₂₅ N•Mo(CO) ₄
0.5167	C ₈ H ₈ Cl ₂ N ₂ O ₂	0.8623	Zr(C ₆ H ₅ N ₂ O ₂) ₄
0.5310	CO(NH ₂) ₂ •H ₂ O ₂	0.8659	Mo ₂ C
0.5412	(C ₆ H ₅) ₂ SbCl ₃	0.8772	V ₂ C
0.5457	C ₁₀ H ₁₂ O ₂	0.8877	C ₂ H ₄ Se ₂ O ₃
0.5778	Be ₄ O(C ₆ H ₅ COO) ₆	0.8984	C ₆ H ₅ •CH:N•N:CH•C ₆ H ₅
0.5798	C ₁₆ H ₃₂ N ₄ •Ni(ClO ₄) ₂	0.8984	[CH ₃ SC(NH ₂) ₂] ₂ Se ₄
0.5938	Cu[Hg(CNS) ₄]	0.8988	C ₁₂ H ₁₀ •C ₆ (N ₂ O ₂) ₃
0.5943	C ₁₆ H ₂₈ N ₄ •Ni(ClO ₄) ₂	0.9058	(C ₆ H ₅) ₂ SeBr ₂
0.6151	C ₅ H ₁₂	0.9164	Te((CH ₃ O) ₂ PS ₂) ₂
0.6598	C ₁₃ H ₉ N•xH ₂ O	0.9200	C ₆ H ₅ NO
0.6842	(Cl•C ₆ H ₃ •NH ₂) ₂	0.9212	Pt(C ₆ H ₄ [As(CH ₃) ₂] ₂) ₂ Cl ₂
0.6910	HOOC•CH:CCl•COOH	0.9212	Pt[(CH ₃) ₂ AsH] ₂ Cl ₂
0.7140	(CH ₃ SO ₂) ₂ C:C:N•CH ₃	0.9293	Cu(C ₅ H ₅ N) ₂ Se ₄ •2H ₂ O
0.7369	(C ₁₄ H ₈ N ₂) ₂	0.9714	C ₁₀ H ₁₂ S ₄ O ₂
0.7525	[(C ₅ H ₅) ₂ TiAl(C ₂ H ₅) ₂] ₂	0.9814	[(CH ₃) ₃ SO]BF ₄
0.7686	K ₃ Ir(CN) ₆	0.9978	Pt(NH ₃) ₂ (SCN) ₂
0.7700	C ₂₀ H ₁₆ O ₆	0.9992	C ₈ H ₈ Cl ₆ N ₆
0.7732	Te(C ₆ H ₅ S ₂ O ₂) ₂	1.0000	[SC(CH ₃) ₃] ₂ Si[SC(CH ₃) ₂] ₂
0.7755	K ₃ [Fe(CN) ₆]		

 $\frac{2}{m} \frac{2}{m} \frac{2}{m}$ Pbca D_{2h}^{15} No. 61Inorganic - 98
Organic - 210

Inorganic

0.2414	MgSiO ₃	0.4790	CoGeO ₃
0.3057	(Ti, Pb) ₂ As ₅ S ₉	0.4803	MnGeO ₃
0.3924	KB ₅ O ₈	0.4835	[MgSiO ₃]
0.4736	NaAsO ₂	0.4852	MgSiO ₃
0.4754	BeO ₂ •2H ₂ O ₂	0.4854	Mg(NH ₄) ₂ H ₂ (PO ₄) ₂ •4H ₂ O
0.4757	TeO ₂	0.4868	(Mg, Fe)SiO ₃
0.4785	AgIO ₃	0.4875	FeMgSi ₂ O ₆

Pbca D_{2h}^{15} No. 61 (continued)

Inorganic (continued)

0.4875	Cd(N ₃) ₂	0.7834	Cu ₂ B ₁₀ H ₁₀
0.4885	MgSi ₃	0.7886	(NH ₄) ₁₀ W ₁₂ O ₄₁ •11H ₂ O
0.4926	FeSi ₃	0.7936	KH ₅ O ₈
0.4985	Cu ₅ (Si ₃ O ₃) ₄ (OH) ₂	0.7995	Be ₂ (OH)R ₂ O ₃
0.5065	LaSI	0.8000	RbH ₅ O ₈
0.5108	CeSI	0.8286	TcCl ₄
0.5113	As ₂ Ni	0.8600	BiOHCrO ₄
0.5139	LaSBr	0.8744	UO ₃ •2H ₂ O
0.5142	LaSCL	0.8768	HSeO ₃ NH ₂
0.5150	MgB ₆ O ₁₀ •5H ₂ O	0.8773	UO ₃ •(2+?)H ₂ O
0.5151	CeSBr	0.8781	NiP
0.5166	Mg ₂ B ₁₀ O ₁₇ •8H ₂ O	0.8800	HN ₃ •2BF ₃
0.5172	KHSO ₄	0.8829	H ₃ N•BF ₃
0.5200	CeSCL	0.8868	2N ₂ O ₂ •3SO ₃
0.5261	KAg(NCSe) ₂	0.8972	CaC ₂ O ₃
0.5299	NaOH•H ₂ O	0.8984	CaPd(CN) ₄ •5H ₂ O
0.5479	Na ₄ XeO ₆ •6H ₂ O	0.8995	CaPt(CN) ₄ •5H ₂ O
0.5808	Zn(OH)Cl	0.9043	UO ₃ •(2-?)H ₂ O
0.5879	FeOHCl	0.9090	Na ₆ Si ₂ O ₇ •11H ₂ O
0.5906	SrHAsO ₄ •H ₂ O	0.9132	S ₆ (NH) ₂
0.5913	TiO ₂	0.9293	[(NH ₃) ₅ Co-O ₂ -Co(NH ₃) ₅](NO ₃) ₄ •HF ₂ •(H ₂ O) ₂
0.5942	TiO ₂	0.9323	LiB(OH) ₄
0.5969	AuSn ₂	0.9539	SbZn
0.5980	(NH ₄) ₂ Cr ₃ O ₁₀	0.9554	MgHP ₄ O ₄ •3H ₂ O
0.6135	CdH ₄ O ₇	0.9558	SbZn
0.6278	MgH ₄ O ₇	0.9564	MgHP ₄ O ₄ •3H ₂ O
0.6285	UO ₂ (OH) ₂	0.9565	K ₆ TeMo ₆ O ₂₄ •7H ₂ O
0.6336	UO ₂ (OH) ₂	0.9607	Rb ₂ Se(SO ₃) ₂
0.6351	CaCrO ₄ •H ₂ O	0.9680	CdSh
0.6462	H ₂ Cl ₄	0.9695	AlH ₂ (OH) ₂ PO ₄
0.6718	S(CN) ₂	0.9718	FeAsO ₄ •2H ₂ O
0.6898	Na ₂ (NH ₄) ₈ W ₁₂ O ₄₁ •13H ₂ O	0.9727	FeAsO ₄ •2H ₂ O
0.6899	(NH ₄) ₄ Na(W ₆ O ₂₁ •nH ₂ O)•(8-n)H ₂ O	0.9729	CdSeO ₄ •2H ₂ O
0.6935	AgNH ₂ SO ₃	0.9741	FeAsO ₄ •2H ₂ O
0.7239	AgNO ₃	0.9751	FeP ₄ O ₄ •2H ₂ O
0.7358	PdS ₂	0.9765	Cs ₂ Se(SO ₃) ₂
0.7428	Na ₂ CO ₃ •7H ₂ O	0.9786	FeP ₄ O ₄ •2H ₂ O
0.7622	Na ₂ MoO ₄ •2H ₂ O	0.9836	InP ₄ O ₄ •2H ₂ O
0.7627	PdSe ₂	0.9885	HgO ₂
0.7647	B ₈ H ₁₂	0.9923	TiP ₄ O ₄ •2H ₂ O
0.7716	Cu ₃ (OH) ₃ PO ₄	0.9962	MnSeO ₄ •2H ₂ O
0.7722	Cu ₃ (OH) ₃ PO ₄	0.9990	TiAsO ₄ •2H ₂ O

Organic

0.1907	Ba(C ₈ H ₁₂ N ₂) ₂	0.3980	NH ₂ •C ₆ H ₄ •OH
0.2143	NH ₂ CH ₂ (C ₆ NHCH ₂) ₄ C ₆ H ₄ CH ₂ •HCl	0.4304	C ₆ H ₄ I ₂
0.2377	Cl ₃ C•CH(C ₆ H ₄ SO ₃) ₂	0.4341	C ₆ H ₄ I ₂
0.2438	NH ₂ CH ₂ (C ₆ NHCH ₂) ₃ C ₆ H ₄ CH ₂ •HCl	0.4364	(NH ₂ C ₆ H ₄) ₂ C(OH)C ₆ H ₃ (CH ₃)NH ₂
0.2466	H ₂ N(CH ₂) ₈ CH ₂ NH ₂	0.4369	C ₆ H ₁₀ (OH) ₂
0.2628	C ₁₀ H ₆ (C ₆ H ₅) ₂	0.4405	C ₈ H ₁₀ O ₂
0.2863	NH ₂ CH ₂ (C ₆ NHCH ₂) ₂ C ₆ H ₄ CH ₂ •HBr	0.4441	C ₆ H ₅ COCH ₂ CO ₂ C ₆ H ₅
0.2884	NH ₂ CH ₂ (C ₆ NHCH ₂) ₂ C ₆ H ₄ CH ₂ •HCl	0.4467	P(CH ₃) ₃ -AuBr ₃
0.3053	C ₁₀ H ₇ •NH ₂	0.4501	C ₆ H ₄ (C ₆ H ₅)(C ₆ H ₄ NH ₃ CH ₃)
0.3083	C ₁₈ H ₂₂ N ₂ O ₂	0.4514	(ClC ₆ H ₄) ₂ C•C(CN) ₂
0.3227	C ₆ H ₄ (C ₆ H ₅ •CH ₃) ₂	0.4538	CH ₃ NH ₂
0.3236	C ₂₀ H ₂₃ IN ₂ O ₄	0.4567	C ₆ H ₅ (CH:CH) ₅ C ₆ H ₅
0.3278	H ₂ OC•CHF•CH ₂ OH•C ₆ H ₅	0.4737	C ₆ H ₃ (NO ₂) ₃
0.3356	CH ₃ (NH ₂)C ₆ H ₃ SO ₂ NHC ₆ H ₄ NH ₂	0.4764	C ₄ H ₅ SO ₂ NH ₂ •HCl
0.3510	(C ₂ H ₅)(C ₆ H ₅)C ₄ H ₂ N ₂ O ₃	0.4787	C ₁₃ H ₁₀ O ₃
0.3527	Cu(C ₂ H ₅ NH ₃) ₂ Cl ₄	0.4814	(H ₂)C ₆ H ₄ C ₆ H ₅
0.3534	Fe(C ₅ H ₄ CO ₂ H ₅) ₂	0.4828	C ₈ H ₉ NO
0.3542	C ₂ H ₅ CO ₂ C ₆ H ₄ •C(C ₂ H ₅):C(C ₂ H ₅)•C ₆ H ₄ CO ₂ C ₂ H ₅	0.4886	Cl•C ₆ H ₄ •N:NPF ₆
0.3551	(C ₂ H ₅)(C ₆ H ₅)C ₅ H ₅ N ₂ O ₂ •H ₂ O	0.4895	C ₁₂ H ₉ NO ₂
0.3603	(C ₆ H ₅ •C ₅ H ₅)Co(C ₅ H ₅)	0.4923	Cl•C ₆ H ₄ •N:NBF ₄
0.3603	NaS ₂ CN(C ₂ H ₅) ₂	0.5008	CH ₃ •C ₆ H ₄ •N:NBF ₄
0.3611	B ₂ N(CH ₂) ₆ NH ₂	0.5050	C ₆ H ₅ (CH:CH) ₄ C ₆ H ₅
0.3619	Ni(SCSO ₂ C ₂ H ₅) ₂	0.5083	H ₃ PO ₄ •OC(NH ₂) ₂
0.3715	CH ₃ -CO-NH-C ₆ H ₄ -CH ₃	0.5112	C ₁₀ H ₄ Br ₂ I ₂
0.3733	C ₁₂ H ₁₂	0.5116	C ₁₉ H ₁₂ Br ₂ N ₂
0.3780	C ₆ H ₅ CO•NHC ₆ H ₄ CH ₃	0.5124	OC(NH ₂) ₂ •H ₃ PO ₄
0.3914	C ₆ H ₄ (C ₆ H ₅)CO ₂ NH ₄	0.5184	Co(NH ₃) ₅ Cl(ClO ₄)(CH ₃ CO ₂)
0.3940	Hg(SCH ₃) ₂	0.5221	CH ₃ •C ₆ H ₄ •NO ₂ C ₆ H ₄ •O

Pbca D_{2h}^{15} No. 61 (continued)

Organic (continued)

0.5223	$CH_3COC_6H_4 \cdot C_6H_4I$	0.7459	$C_4H_5NO_2$
0.5261	$KAg(NCSe)_2$	0.7470	$C_2H_4(OCOC_6H_5)_2$
0.5281	$C_{16}H_{12}N_2NiO_2$	0.7523	$C_{22}H_{14}$
0.5285	$[(C_5H_5)Fe(CO)]_4$	0.7564	$Cu(C_5H_5) \cdot 3H_2O$
0.5330	$C_{16}H_{14}$	0.7590	$C_{10}H_{15}ON \cdot HCl$
0.5337	$[(H_2N)_2CS]_2Cl_2$	0.7595	$Ca(HCOO)_2$
0.5342	$CH_3 \cdot C_6H_4 \cdot N \cdot NPF_6$	0.7610	$Cd(HCOO)_2$
0.5398	$(COCl)_2$	0.7617	$OSHBrc(CO)[P(C_6H_5)_3]_3$
0.5420	$CH_3COC_6H_4 \cdot C_6H_4Br$	0.7619	$HOC_6H_4 \cdot OC(CH_3)_3 \cdot CH_3CH_3 \cdot C_6H_4OH$
0.5493	$C_6H_5(CH:CH)_3C_6H_5$	0.7621	$C_{10}H_{10}PtCl_2$
0.5512	$CH_3 \cdot C_6H_4 \cdot CH:CH:Br \cdot COOH$	0.7635	$C_6H_5 \cdot N:NC_6H_4SBr$
0.5543	$C_{16}H_{23}NO_2 \cdot HBr$	0.7686	$(C_6H_5)_4 \cdot CH:NC_3H_7)_2Ni$
0.5606	$(CH_3)_2C_7H_5 \cdot COCH_2 \cdot COC_6H_4Br$	0.7718	C_6H_6
0.5625	$(H_2N \cdot OC:NH) \cdot NH \cdot OC:NH \cdot NH_2)_2S_2O_4 \cdot H_2O$	0.7722	$MnC_5O_5 \cdot 3H_2O$
0.5682	$C_6H_5CO \cdot COC_6H_5$	0.7791	$(C_6H_5C \cdot CC \cdot CCu)_2[P(C_2H_5)_3]_3$
0.5731	$C_{13}H_{20}N_2O_2 \cdot HCl$	0.7795	$Zn(C_5H_5) \cdot 3H_2O$
0.5741	$S_2(S_2C_2C_6H_5)_2$	0.7818	H_2NCN
0.5749	$C_{16}H_{20}O_2$	0.7981	$C_{30}H_{46}Cl_2N_8O_6$
0.5909	$C(CH_2CHCH)_4$	0.7993	$NH_2 \cdot C_6H_4 \cdot SO_2NH_2$
0.5994	$IrCl_3 \cdot [(CH_3)_2AsC_6H_4SCH_3]_3$	0.8044	$C_2H_5 \cdot C_6H_4 \cdot CH:CH:COOH$
0.6012	$(C_6H_5)_2C_3S_3$	0.8064	$C_6H_5C \cdot CCu \cdot P(CH_3)_3$
0.6136	$C_6H_5CH_2CH_2COOH$	0.8125	$C_{20}H_{19}IN_2S$
0.6140	$C_{14}H_{14}Cl_6S_2$	0.8125	$C_2H_6N_4O_4$
0.6156	$H_9H_{13}NH(C_2H_5)_2$	0.8236	$(C_4H_5O)_3CH_3C_6H_4CrCl_2$
0.6159	$C_6H_5 \cdot CH:CH:Br \cdot COOH$	0.8291	$N_4S_4(CH_2OH)_4$
0.6166	$C_9H_7Cl_4S_2$	0.8293	$(COOH)_2$
0.6178	$C_9H_7Cl_4S_2$	0.8342	$C_2H_2O_4$
0.6216	$C_{14}H_{16}P_2S_2$	0.8405	$C_4H_4(C_3H_2O)_2$
0.6224	$BaSe(S_2O_3)_2 \cdot H_2O \cdot C_2H_5OH$	0.8413	$Cd[SC(NH_2)_2]_2S_2O_4 \cdot 2H_2O$
0.6245	$BaS(S_2O_3)_2 \cdot H_2O \cdot C_2H_5OH$	0.8421	$C_2H_5N_2F_2 \cdot PdCl_2$
0.6251	$C_{10}H_{10}Cl_2O_4$	0.8424	$C_4NH_2(NCS)_2CH_2 \cdot C_6H_5$
0.6267	$C_9H_{13}NO_2$	0.8441	$C_{10}H_7O_4N_7$
0.6268	$Cu(NO_3)_2 \cdot (C_3H_7O)_2$	0.8519	$C_{16}H_{21}NO_3 \cdot HBr$
0.6273	$LiH_2C_2O_2CH_2C_2H_2CH_2C_2O_2 \cdot H_2O$	0.8579	$(C_2H_4N_2)_2[(CH_3)_2C]_4Ni(ClO_4)_2$
0.6308	$Cu(HCOO)_2$	0.8588	$C_{13}H_8O$
0.6326	$Nd(H_2O)_2N(CH_3COO)_3 \cdot H_2O$	0.8621	$C_{16}H_{32}N_4 \cdot Ni(ClO_4)_2$
0.6326	$Te[(C_2H_5)_2PS_2]_2$	0.8671	$C_{15}H_{17}BrO_3$
0.6383	$NO_2 \cdot C_6H_4N \cdot NBF_4$	0.8727	$Cd[SC(NH_2)_2]_2S_2O_4 \cdot 2H_2O$
0.6401	$C_5H_8Cl_6S_2$	0.8729	$C_6H_{12}N_2$
0.6408	$(C_{14}H_{10})_2$	0.8750	$CH_3(C_6H_4)SC_6H_2(CH_3)_3$
0.6446	$C_6H_{10}(OH)_2$	0.8776	$Fe(CNCH_3)_4(CN)_2$
0.6468	$C_{17}H_{19}ClN_2S$	0.8809	$C_3H_6N_6O_6$
0.6480	$[C_6H_4:(CH)_2:C_6H_4]_2$	0.8911	$Cl \cdot C_6H_4N \cdot NBF_4$
0.6646	$C_5H_2FN_2O_4Rb \cdot H_2O$	0.8912	$N \cdot C \cdot C \cdot N$
0.6685	$[Cu_2(CH_3COO)_4 \cdot (C_5H_5N)_2]$	0.8933	$HgCl_2 \cdot (C_6H_5)_3AsO$
0.6711	C_8H_8CuCl	0.8952	$(CH_3)_6C_6Cr(CO)_3$
0.6718	$S(CN)_2$	0.8972	$CaCO_3$
0.6724	$C_{16}H_{30}O_4N_3Br$	0.8984	$CaPd(CN)_4 \cdot 5H_2O$
0.6752	$Cu(CH_3COO)_2 \cdot C_5H_7N$	0.8995	$CaPt(CN)_4 \cdot 5H_2O$
0.6780	$C_{16}H_{30}O_4N_3Cl$	0.8999	$C_6H_{10}N_2O_2$
0.6785	$Na(HOCH_2SO_2) \cdot 2H_2O$	0.9039	$NO_2C_6H_4CH_3$
0.6803	$C_4H_4N_2S_2$	0.9043	$C_8H_6N_2 \cdot 2H_2O$
0.6814	$C_6H_2K_2O_8$	0.9121	$C_9H_4O_3$
0.6825	$C_{14}H_{10}Cr(CO)_3$	0.9166	$(C_2H_5N_2)_3Ni(ClO_4)_2$
0.6833	$C_{10}H_4(NO_2)_4$	0.9266	$Te(C_5H_{12}N_2S)_2Br_4$
0.6843	$C_{10}H_9NO_3S$	0.9271	$N_4P_4(OCH_3)_8$
0.6918	$C_{15}H_{11}N$	0.9340	$Fe(C_5H_7O_2)_3$
0.6982	$CH_3CON(C_6H_5)_2$	0.9353	$(C_6H_5)_2C_3S_2 \cdot SC_2H_5 \cdot I$
0.6992	$C_{10}H_8NO_3STl$	0.9353	$Fe(CH_2COCH_2COCH_3)_3$
0.7029	$CH_3 \cdot CN_4 \cdot NHCH_3$	0.9387	$NiBr_2 \cdot (CH_3)_2As(CH_2)_3As \cdot CH_3(CH_2)_3As(CH_3)_2$
0.7036	$C_{14}H_{16}N_2$	0.9410	$Te(C_5H_{12}N_2S)_2Cl_4$
0.7043	$C(NH_2)_3Cl$	0.9532	$Mo(CO)_4 \cdot C_6H_4[As(CH_3)_2]_2$
0.7050	$Cu(C_{10}H_{12}NO)_2$	0.9543	$C_{18}H_{22}N_2SO_5 \cdot C_4H_4O_4$
0.7111	$(C_6H_5)_4C_4ClSnCl_5$	0.9617	$NH_3CH_2CH_2F_3H$
0.7140	$H_2NCH_2-CH_2-COOH$	0.9618	$(CH_3)_3NiCl$
0.7184	$(CH_3)_2N \cdot CHN_4$	0.9623	$(C_6H_5)_2PC_6H_4Br$
0.7227	$C_{12}H_{28}N_2Cl_2 \cdot (C_6H_6N_2O_2)_4$	0.9644	$C_8H_6N_2 \cdot 2H_2O$
0.7255	$C_{13}H_{16}O_3$	0.9668	$C_9H_{18}N_2O_3 \cdot HBr$
0.7259	$C_6H_4NH_2COOH$	0.9680	$C_2H_3N_3$
0.7263	$C_{14}H_6O_2 \cdot P(OC_3H_7)_3$	0.9714	$C_{17}H_9OBr$
0.7320	$ZnCl_2 \cdot 2NH_2CON(CH_3)_2$	0.9722	$(C_6H_5)_4As \cdot C_9FN_6$
0.7326	$NH_2CH_2COCH_2CH_3 \cdot HCl$	0.9746	$Li[Fe(H_2O)(OOCCH_2)_2NCH_2CH_2N(CH_2COO)_2] \cdot 2H_2O$
0.7379	$(C_{12}H_{16}NO)_2Ni$	0.9752	$Cl_2SeC_4H_8SeCl_2$
0.7428	$K_2CO_3 \cdot 7H_2O$	0.9757	$C_6H_4S_2$

Pbca D_{2h}^{15} No. 61 (continued)

Organic (continued)

0.9772	$(CH_3)_3C_6H_2 \cdot SO_2 \cdot CH_3$	0.9896	$C_{19}H_{14}$
0.9827	$C_6H_5 \cdot C_6H_4N(C_6H_5)_2$	0.9920	$(C_6H_5)_2C_3S_2 \cdot SCH_3 \cdot I$
0.9888	$(C_6H_5)_2SeCl_2$	0.9991	$Ru(NO)(S_2CN(C_2H_5)_2)_3$

 $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Pnma D_{2h}^{16} No. 62Inorganic - 794
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Inorganic

0.2746	Mo_4O_{11}	0.5110	$SrZn_5$
0.2812	MoO_3	0.5113	K_2AgI_3
0.2832	$IrSe_2$	0.5117	$(NH_4)_2AgI_3$
0.2860	MoO_3	0.5123	C_2MoO_4
0.2864	MoO_3	0.5136	$SrZnO_2$
0.3386	Au_4Zr	0.5150	Rb_2AgI_3
0.3433	$Ba_2Fe_2O_5$	0.5162	$BaCdO_2$
0.3462	$[(Cu,Pb)_5Bi_5S_{12}]$	0.5172	$Mn_3(PO_4)(BO_3) \cdot 3H_2O$
0.3497	$KTiNbO_5$	0.5179	$CaCr_3O_8$
0.3546	$FeNa_2(OH)(SO_4)_2 \cdot 3H_2O$	0.5208	$(V,Fe)O_2$
0.3589	$Zn_2P_2O_7 \cdot 4H_2O$	0.5341	$CrMoO_4Ni$
0.3638	$Sr_2Fe_2O_5$	0.5438	$SbCl_5 \cdot POCl_3$
0.3666	$Fe(OH)(SO_4) \cdot 2H_2O$	0.5441	$NbCl_5 \cdot POCl_3$
0.3732	PbS	0.5488	$TaCl_5 \cdot POCl_3$
0.3736	$PbSnS_2$	0.5496	B_3Ni_4
0.3745	$(HgCN)_2O$	0.5541	$Al_3(OH)_3(PO_4)_2 \cdot 5H_2O$
0.3775	$PbTe$	0.5546	$Al_3(OH)_3(PO_4)_2 \cdot 5H_2O$
0.3777	$PbSnS_2$	0.5617	$LiLaO_2$
0.3781	$PbSe$	0.5684	$BaSi_2O_5$
0.3786	Ge_3Pt_2	0.5720	$Al_{15}Nb_4S_{51}Ni_{40}$
0.3791	$[(Y,Er),U,Th](Nb,Ta,Ti,Fe)_2O_6$	0.5745	$CaMgSiO_4$
0.3823	$Ca_4Al_2Fe_2O_{10}$	0.5749	$CaMgSiO_4$
0.3842	$Ca_2Fe_2O_5$	0.5754	$BeCr_2O_4$
0.3848	Ca_2FeAlO_5	0.5760	C_3Fe_7
0.3855	$SnSe$	0.5767	$Ca(Fe,Mg,Mn)SiO_4$
0.3873	SnS	0.5778	$CaCoSiO_4$
0.3921	$(Y,Er)(Ti,Nb)_2O_6$	0.5782	$CaPbBr_3$
0.3949	$NiTh$	0.5783	$LiMgPO_4$
0.4059	$GeSe$	0.5784	$LiNaFeF_4$
0.4069	$GeSe$	0.5794	$AlFeBeO_4$
0.4087	$KClO_3$	0.5796	$AlGaBeO_4$
0.4117	GeS	0.5803	$(Fe,Mn)LiPO_4$
0.4156	$CuSbS_2$	0.5804	$CoLiPO_4$
0.4175	$CuSbSe_2$	0.5807	$Zn_3(PO_4)_2 \cdot 4H_2O$
0.4187	$CaIO_4$	0.5809	C_3Mn_7
0.4191	$CaReO_4$	0.5809	$CuFe_2S_3$
0.4221	$CuBiS_2$	0.5810	Li_3CrO_4
0.4257	$HfMnO_2$	0.5811	Fe_2SiO_4
0.4320	$Cr(O_2)_2(NH_3)_3$	0.5812	Li_3PO_4
0.4356	$TlReO_4$	0.5816	Mg_2SnS_4
0.4531	$Cu_2O(TeO_3)$	0.5818	$CaMnSiO_4$
0.4554	$(V,Fe)O_6H$	0.5818	Fe_2SiO_4
0.4616	$FeO(OH)$	0.5818	Mg_2GeS_4
0.4664	$AlO(OH)$	0.5820	$Li(Mn,Fe)PO_4$
0.4667	$BaSe(S_2O_3)_2 \cdot 2H_2O$	0.5824	$FeLiPO_4$
0.4668	$SrSe(S_2O_3)_2 \cdot 2H_2O$	0.5825	Al_2BeO_4
0.4668	$LiSmO_2$	0.5825	Mn_2GeS_4
0.4671	$AlO(OH)$	0.5831	Li_3AsO_4
0.4671	$HgCl_2$	0.5832	$LiMnPO_4$
0.4677	$LiEuO_2$	0.5832	$LiNiPO_4$
0.4682	$HgCl_2$	0.5833	Co_2SiO_4
0.4691	$AlO(OH)$	0.5834	$(Al,Fe)_7BSi_3O_{18}$
0.4697	$LiGaO_2$	0.5835	$CaMnSiO_4$
0.4722	$LiThO_2$	0.5837	$(Mg,Fe)_2SiO_4$
0.4729	$BaS(S_2O_3)_2 \cdot 2H_2O$	0.5837	Li_3PO_4
0.4733	$AlO(OH)$	0.5838	Mg_2SiO_4
0.4771	$K_2CuCl_2SO_4$	0.5844	Ni_2SiO_4
0.4785	MnO_2	0.5847	Mg_2GeO_4
0.4802	$CuAsS$	0.5848	$(Mg_{0.9}Fe_{0.1})_2SiO_4$
0.4817	C_2Cr_3	0.5848	$(Li,Na)_2(Fe,Mn)_5(PO_4)_4$
0.4890	MnO_2	0.5850	Mn_2GeO_4
0.4904	$Mg_5[Mg(F,OH)]_2(SiO_4)_3$	0.5858	Mn_2SiO_4
0.5009	$NaHgCl_3 \cdot 2H_2O$	0.5862	$(Mg,Fe)_2SiO_4$
0.5084	$V_6(OH)_6$	0.5864	Mn_2GeO_4

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.5864	$\text{Cu}(\text{N}_3)_2(\text{NH}_3)_2$	0.6779	$\text{Eu}(\text{Nb}, \text{Ti})_2\text{O}_6$
0.5869	Mn_2SiS_4	0.6781	$(\text{Ce}, \text{Ca})(\text{Nb}, \text{Ti}, \text{Fe})_2\text{O}_6$
0.5869	Mg_2SnSe_4	0.6781	CaTa_2O_6
0.5873	Mg_2SiO_4	0.6785	GdNbTiO_6
0.5875	$(\text{Mg}_{1-x}\text{Fe}_x)_2\text{SiO}_4$	0.6798	$\text{Sm}(\text{Ta}, \text{Ti})_2\text{O}_6$
0.5876	Mg_2SiO_4	0.6801	$\text{Sm}(\text{Nb}, \text{Ti})_2\text{O}_6$
0.5886	CaMgGeO_4	0.6803	EuNbTiO_6
0.5888	CaPbI_3	0.6809	CaNaPO_4
0.5888	$(\text{Li}, \text{Mn})\text{FePO}_4$	0.6812	SmNbTiO_6
0.5900	$(\text{Mg}, \text{Fe})_2\text{SiO}_4$	0.6834	$\text{Nd}(\text{Nb}, \text{Ti})_2\text{O}_6$
0.5903	Cd_2GeO_4	0.6840	NdNbTiO_6
0.5904	Mn_2SiO_4	0.6842	$\text{Nd}(\text{Ta}, \text{Ti})_2\text{O}_6$
0.5907	Mn_2SiO_4	0.6854	$\text{Pr}(\text{Nb}, \text{Ti})_2\text{O}_6$
0.5908	Mg_2SiSe_4	0.6861	PrNbTiO_6
0.5910	Mg_2SiS_4	0.6867	$\text{Cu}_3(\text{OH})_4\text{SO}_4$
0.5939	Mn_2SiSe_4	0.6875	$\text{Ce}(\text{Nb}, \text{Ti})_2\text{O}_6$
0.5957	Cd_2GeO_4	0.6878	$\text{Ce}(\text{Ta}, \text{Ti})_2\text{O}_6$
0.5964	Ca_2SiO_4	0.6879	CeNbTiO_6
0.5982	$\text{NaCo}_2.31(\text{MoO}_4)_3$	0.6893	K_2SnO_3
0.5990	Ca_2SnS_4	0.6901	ClF_3
0.6000	$\text{Zr}(\text{OH})_2\text{SO}_4$	0.6903	LaNbTiO_6
0.6000	$\text{Na}_3\text{P}_3\text{O}_9$	0.6913	LaNbTiO_6
0.6001	$\text{KV}_3\text{O}_{10}\text{H}_2\text{O}$	0.6918	Co_2Si
0.6008	MnNaPO_4	0.6922	K_2TiO_3
0.6011	$(\text{Mn}, \text{Fe})\text{PO}_4$	0.6925	LaTiTaO_6
0.6012	Ca_2GeS_4	0.6927	K_2ReF_8
0.6016	$\text{Th}(\text{OH})_2\text{SO}_4$	0.6927	$\text{La}(\text{Ta}, \text{Ti})_2\text{O}_6$
0.6019	Na_2BeF_4	0.6930	NH_4IO_3
0.6022	$\text{U}(\text{OH})_2\text{SO}_4$	0.6937	$\text{La}(\text{Nb}, \text{Ti})_2\text{O}_6$
0.6029	$\text{Te}_2\text{O}_4\text{HNO}_3$	0.6940	TaI_5
0.6030	KCdCl_3	0.6953	$\text{HClO}_4\cdot 2\text{H}_2\text{O}$
0.6035	CdRbCl_3	0.7006	$\text{Nb}_3\text{O}_7\text{Cl}$
0.6040	NH_4CdCl_3	0.7016	$\text{NaAuCl}_4\cdot 2\text{H}_2\text{O}$
0.6054	Ca_2SiO_4	0.7018	KNbO_3
0.6064	Ca_2SiS_4	0.7026	KMnF_3
0.6080	Mo_4P_3	0.7058	$\text{K}_2\text{RuCl}_5\cdot \text{H}_2\text{O}$
0.6080	Ca_2SiSe_4	0.7069	$\text{K}_4[\text{Mo}(\text{CN})_8]\cdot 2\text{H}_2\text{O}$
0.6118	S_7NH	0.7074	Ca_2TaVO_6
0.6130	$\text{S}_6(\text{NH})_2$	0.7074	CeCrO_3
0.6189	$\text{Sr}(\text{OH})_2$	0.7078	LaFeO_3
0.6213	$\text{Cu}(\text{OH})\text{IO}_3$	0.7079	SmAlO_3
0.6218	$\text{Al}_3\text{Ca}_2(\text{OH})(\text{SiO}_4)_3$	0.7091	Ca_2NbVO_6
0.6248	Sn_2S_3	0.7092	LaBO_3
0.6260	$\text{Ca}_2\text{Al}_3(\text{OH})(\text{Si}_2\text{O}_7)(\text{SiO}_4)$	0.7092	CaVO_3
0.6288	$\text{S}_5\text{N}_3\text{H}_3$	0.7094	NdBO_3
0.6320	$\text{Cu}(\text{NH}_3)_2(\text{SCN})_2$	0.7094	LaGaO_3
0.6365	PBr_7	0.7096	EuAlO_3
0.6445	$\text{Na}_3\text{P}_3\text{O}_9\cdot \text{H}_2\text{O}$	0.7098	Ni_2Si
0.6471	$\text{NiS}_2\text{O}_3\cdot 6\text{H}_2\text{O}$	0.7103	NdCrO_3
0.6490	$\text{MgS}_2\text{O}_3\cdot 6\text{H}_2\text{O}$	0.7105	SrZrO_3
0.6510	$\text{MgS}_2\text{O}_3\cdot 6\text{H}_2\text{O}$	0.7110	LaCrO_3
0.6513	TiHgCl_3	0.7110	PrGaO_3
0.6566	$\text{S}_4\text{N}_4\text{B}_4$	0.7113	PrCrO_3
0.6620	TiHgBr_3	0.7116	LaBO_3
0.6647	$\text{Pb}_6\text{Sb}_2\text{S}_9$	0.7122	CaTiO_3
0.6667	$[\text{Ru}(\text{NH}_3)_4\text{SO}_2\text{Cl}]\text{Cl}$	0.7122	GdAlO_3
0.6706	LuNbTiO_6	0.7123	LaSi
0.6709	YbNbTiO_6	0.7139	SiTh
0.6718	$\text{CaFe}_2\text{FeOH}(\text{SiO}_4)_2$	0.7140	$(\text{Ca}, \text{Na})(\text{Nb}, \text{Ti}, \text{Fe})\text{O}_3$
0.6718	TmNbTiO_6	0.7140	NdCrO_3
0.6736	$\text{Dy}(\text{Ta}, \text{Ti})_2\text{O}_6$	0.7140	NdGaO_3
0.6737	ErNbTiO_6	0.7142	PrFeO_3
0.6754	K_2ZrO_3	0.7146	LaScO_3
0.6755	YNbTiO_6	0.7147	PrVO_3
0.6755	$[\text{Y}(\text{Nb}, \text{Ti})_2\text{O}_6]$	0.7156	$(\text{PNF}_2)_3$
0.6759	$\text{YTi}_{1.5}\text{W}_{0.5}\text{O}_6$	0.7160	EuCO_3
0.6765	$\text{GdTi}_{1.5}\text{W}_{0.5}\text{O}_6$	0.7163	GdSi
0.6767	GdTlTaO_6	0.7165	PrSi
0.6769	$\text{CaFe}_2\text{FeOH}(\text{SiO}_4)_2$	0.7168	$\text{K}_2\text{S}_3\text{O}_6$
0.6769	$\text{Gd}(\text{Ta}, \text{Ti})_2\text{O}_6$	0.7169	MgNaF_3
0.6771	YTiSbO_6	0.7169	SrUO_3
0.6773	DyNbTiO_6	0.7170	DyAlO_3
0.6776	TbNbTiO_6	0.7171	SiSm
0.6776	GdTlSbO_6	0.7171	NaNiF_3

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.7174	NdSi	0.7346	K ₂ BeF ₄
0.7174	SrUO ₃	0.7348	DyFeO ₃
0.7179	DySi	0.7349	YGaO ₃
0.7180	SrCeO ₃	0.7350	ErFeO ₃
0.7184	CeSi	0.7352	TmFeO ₃
0.7184	PrSi	0.7353	(NH ₄) ₂ BeF ₄
0.7185	SmCrO ₃	0.7353	ErFeO ₃
0.7186	GeRh ₂	0.7354	LuCrO ₃
0.7188	NdFeO ₃	0.7355	HoFeO ₃
0.7189	LaRhO ₃	0.7356	YbCrO ₃
0.7190	CaZrO ₃	0.7356	YbGaO ₃
0.7192	SmCrO ₃	0.7357	Tl ₂ SeO ₄
0.7196	PrScO ₃	0.7358	YFeO ₃
0.7196	NdFeO ₃	0.7362	GdVO ₃
0.7197	CeSi	0.7363	Tl ₂ BeF ₄
0.7201	CaUO ₃	0.7374	BFe
0.7202	SiTb	0.7376	BFe
0.7204	ErSi	0.7377	Pb(OH)Br
0.7204	CaCO ₃	0.7379	SiU
0.7205	SiSm	0.7385	NdRhO ₃
0.7206	LaInO ₃	0.7387	Cs ₂ TlCl ₅ •H ₂ O
0.7209	HoSi	0.7391	Ge ₂ Mo
0.7209	(NH ₄) ₂ BeF ₄	0.7391	Ni ₂ (OH) ₃ Cl
0.7210	LaSi	0.7397	K ₂ SeO ₄
0.7211	NdSi	0.7407	(NH ₄) ₂ MnF ₅
0.7211	GeLa	0.7416	TbCrO ₃
0.7214	HoSi	0.7424	K ₂ P ₃ F
0.7216	CoLa ₃	0.7427	P ₂ Zr
0.7216	NdScO ₃	0.7434	As ₂ SiO ₄
0.7217	K ₂ FeCl ₅ •H ₂ O	0.7440	K ₂ SeO ₄
0.7222	CeGe	0.7441	Co(NH ₃) ₅ ClI ₂
0.7222	(NH ₄) ₂ FeCl ₅ •H ₂ O	0.7449	CoSeO ₄
0.7224	GePr	0.7451	BTl
0.7224	(Pb, Ca)CO ₃	0.7455	BMn
0.7226	DySi	0.7455	SmRhO ₃
0.7227	NdVO ₃	0.7458	Rb ₂ CrO ₄
0.7229	PbCO ₃	0.7460	CuSeO ₄
0.7231	Pb(OH) ₂	0.7461	GdRhO ₃
0.7231	LaRhO ₃	0.7466	Pb(OH)I
0.7236	YScO ₃	0.7468	LiCN
0.7236	EuCrO ₃	0.7475	SiTh
0.7237	BaCO ₃	0.7475	Mn ₂ (OH) ₃ Cl
0.7237	SrCO ₃	0.7476	Mg ₂ (OH) ₃ Cl
0.7245	GdCrO ₃	0.7480	HfF ₂
0.7252	SmFeO ₃	0.7486	Rb ₂ SeO ₄
0.7254	NdInO ₃	0.7487	P ₂ Tl
0.7261	Tl ₂ SeO ₄	0.7488	Mn ₂ (OH) ₃ Br
0.7263	GdScO ₃	0.7489	MgSeO ₄
0.7271	YAlO ₃	0.7492	Cu ₂ (OH) ₃ Cl
0.7280	GdGaO ₃	0.7505	Cu ₂ (OH) ₃ Cl
0.7283	SmInO ₃	0.7506	Cs ₂ CoCl ₄
0.7285	BRh ₂	0.7506	Cs ₂ ZnCl ₄
0.7300	EuFeO ₃	0.7510	Cs ₂ CrO ₄
0.7303	Tl ₂ CrO ₄	0.7517	Sr ₂ SiO ₄
0.7304	PrRhO ₃	0.7525	CFe ₃
0.7308	K ₂ SeO ₄	0.7527	Cs ₂ SeO ₄
0.7309	DyCrO ₃	0.7530	BCo
0.7317	K ₂ CrO ₄	0.7534	As ₂ Zr
0.7318	YCrO ₃	0.7536	ErRhO ₃
0.7320	Pb(OH)Cl	0.7538	ZnSeO ₄
0.7321	Tl ₂ SeO ₄	0.7543	Se(SeCN) ₂
0.7322	HoCrO ₃	0.7543	Cs ₂ ZnBr ₄
0.7324	GdFeO ₃	0.7543	HoRhO ₃
0.7325	Rh ₂ Si	0.7548	BHf
0.7326	(NH ₄) ₂ SeO ₄	0.7548	CFe ₃
0.7328	CaNaPO ₄	0.7550	KNP ₂ F ₉
0.7332	LuFeO ₃	0.7555	KPu ₂ F ₉
0.7334	Np	0.7560	U(SeO ₄) ₂ •4H ₂ O
0.7336	ErCrO ₃	0.7562	Rb ₂ BeF ₄
0.7337	TbFeO ₃	0.7563	K ₂ WS ₄
0.7341	YbFeO ₃	0.7573	As ₂ Hf
0.7341	LaMnO ₃	0.7573	KU ₂ F ₉
0.7344	TmCrO ₃	0.7585	K ₂ SnCl ₄ •H ₂ O
0.7344	DyFeO ₃	0.7591	Pd ₃ Si

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.7616	KTh ₂ F ₉	0.8020	PPd ₃
0.7636	SiTi	0.8029	CuTaS ₃
0.7672	K ₂ HgCl ₄ •H ₂ O	0.8046	LuPt
0.7678	(NH ₄) ₂ HgCl ₄ •H ₂ O	0.8046	MnPh(OH)(VO ₄)
0.7679	DyPt	0.8053	Pb(Zn,Cu)(OH)VO ₄
0.7691	MnSeO ₄	0.8056	BaSeO ₄
0.7701	K ₂ RuNOCl ₅	0.8057	BaMnO ₄
0.7709	NiY	0.8060	BaCrO ₄
0.7715	K ₂ MoS ₄	0.8064	CsAg ₂ I ₃
0.7721	(NH ₄) ₂ WS ₄	0.8065	BaCrO ₄
0.7729	BaKPO ₄	0.8065	Y ₂ Pt ₃ (CN) ₁₂ •21H ₂ O
0.7734	ErNi	0.8068	BaSeO ₄
0.7740	DyNi	0.8074	NH ₄ ClO ₄
0.7744	[Co(NH ₃) ₅ Cl]Cl ₂	0.8076	SrBr ₂ •H ₂ O
0.7746	NiTi	0.8078	PdTh
0.7751	P ₄ S ₃	0.8086	SnSeO ₄
0.7757	Rb ₂ WS ₄	0.8087	Mg ₃ (SO ₄)(B ₂ O ₅)•5H ₂ O
0.7760	Rb ₂ MoS ₄	0.8088	PbMnOHVO ₄
0.7760	LuNi	0.8096	HClO ₄ •H ₂ O
0.7764	DyNi	0.8098	NH ₄ ClO ₄
0.7779	P ₂ S ₅	0.8102	FeSb ₂ S ₄
0.7779	CoSeO ₄	0.8112	CsBF ₄
0.7781	GdPt	0.8117	CuSeO ₄
0.7786	CoSeO ₄	0.8119	BaBr ₂ •H ₂ O
0.7801	BiSCl	0.8120	Er ₂ Pt ₃ (CN) ₁₂ •21H ₂ O
0.7803	(NH ₄) ₃ ZnCl ₅	0.8123	RbClO ₄
0.7812	MgSeO ₄	0.8124	NH ₄ MnO ₄
0.7812	(NH ₄) ₂ MoS ₄	0.8128	PbSeO ₄
0.7812	PrPt	0.8137	SbSeBr
0.7813	BiSeBr	0.8151	BaSeO ₄
0.7813	Co(NH ₃) ₅ Cl ₃	0.8152	KMnO ₄
0.7814	TlBF ₄	0.8155	BaB ₂ F ₃
0.7821	NdPt	0.8165	BaSeO ₄
0.7823	Rh(NH ₃) ₅ Cl ₃	0.8182	SrSeO ₄
0.7823	Cs ₂ WS ₄	0.8191	K ₂ S ₂ O ₅ N ₂
0.7831	GdNi	0.8193	KClO ₄
0.7834	Bi ₃ Rh	0.8198	KBF ₄
0.7844	ZnSeO ₄	0.8201	PbSeO ₄
0.7855	NaIO ₃	0.8207	PbSeO ₄
0.7856	Cs ₂ MoS ₄	0.8224	PbCrO ₄
0.7865	Cs ₂ CuCl ₄	0.8224	CuPhOHAsO ₄
0.7866	PtSm	0.8234	EuSeO ₄
0.7873	BNi ₃	0.8251	(MoO ₄) ₂ P ₂ O ₇
0.7881	CsCuBr ₄	0.8264	BiSeI
0.7882	BCo ₃	0.8268	BiSBr
0.7887	GdPt	0.8296	(Mn,Pb) ₂ (OH)VO ₄
0.7892	Na ₂ H ₂ P ₄ O ₁₂	0.8297	PbSeO ₄
0.7892	CsMnO ₄	0.8305	BB ₂
0.7896	BNi ₃	0.8306	BaTm ₂ S ₄
0.7905	SiZr	0.8310	BaLu ₂ S ₄
0.7910	S ₃ (CN) ₂	0.8310	BaSm ₂ S ₄
0.7912	CsMnO ₄	0.8310	P ₁₄ PbZn
0.7920	PtY	0.8311	BaYb ₂ S ₄
0.7924	PtTb	0.8311	SrLu ₂ S ₄
0.7933	CsClO ₄	0.8315	BaEr ₂ S ₄
0.7939	DyPt	0.8315	BaNd ₂ S ₄
0.7944	Pb ₂ Bi ₂ S ₅	0.8322	BaSm ₂ Se ₄
0.7948	CeCu ₆	0.8323	SrYb ₂ S ₄
0.7958	(Ba,Sr)SeO ₄	0.8326	Pb ₃ Bi ₂ S ₆
0.7959	HoPt	0.8326	SrEr ₂ S ₄
0.7962	TlClO ₄	0.8327	SrTm ₂ S ₄
0.7971	RbBF ₄	0.8328	RbSe ₃ F
0.7974	CuSeO ₄	0.8328	NH ₄ Se ₃ F
0.7980	NH ₄ BF ₄	0.8332	SrHo ₂ S ₄
0.7981	FPd ₃	0.8333	SbSeI
0.7983	CeCu ₆	0.8334	BaGd ₂ S ₄
0.7983	PtTm	0.8334	SrDy ₂ S ₄
0.7984	ErPt	0.8334	SrTb ₂ S ₄
0.7999	LiClO ₄	0.8335	BiSi
0.8000	BaCl ₂ •H ₂ O	0.8335	TlF ₃
0.8008	Pb ₃ O ₂ Br ₂	0.8338	BaDy ₂ S ₄
0.8010	RbMnO ₄	0.8340	Ca ₂ Sn
0.8013	[N ₃ Co(NH ₃) ₅](N ₃) ₂	0.8341	BaH ₂ O ₂ S ₄
0.8020	BaFeO ₄	0.8342	BaI ₂

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.8344	BaBr ₂	0.8616	CaSc ₂ Si ₄
0.8347	SrY ₂ Si ₄	0.8617	Ca ₂ Si
0.8348	SrSm ₂ Si ₄	0.8622	CaFe ₂ Si ₄
0.8348	BaCl ₂	0.8630	CaV ₂ Si ₄
0.8348	Hg ₂	0.8634	K ₃ VS ₄
0.8350	SrTh ₂ Se ₄	0.8641	AsCo
0.8352	BaY ₂ Si ₄	0.8642	CaFe ₂ Si ₄
0.8352	BF ₃ •2H ₂ O	0.8658	K ₃ PS ₄
0.8357	BaTh ₂ Si ₄	0.8667	SrH ₂
0.8363	CdP ₁₄ Pb	0.8670	BaH ₂
0.8364	Eu ₃ Si ₄	0.8673	Co(NH ₃) ₂ Cl
0.8367	Eu ₃ Si ₄	0.8673	YbD ₂
0.8367	BaCl ₂	0.8673	EuD ₂
0.8367	Ca ₂ Pb	0.8676	AsCo
0.8367	HgP ₁₄ Pb	0.8681	CaH ₂
0.8371	SrDy ₂ Se ₄	0.8685	(NH ₄) ₃ AsS ₄
0.8382	BaGd ₂ Se ₄	0.8710	FePTi
0.8382	BaCl ₂	0.8711	(NH ₄) ₃ VS ₄
0.8384	BaBr ₂	0.8712	CeCu
0.8387	BaI ₂	0.8730	CoPTa
0.8388	Eu ₂ Sr ₂ Si ₄	0.8731	CsI ₂ Br
0.8388	SrGd ₂ Si ₄	0.8733	(NSOCl) ₃
0.8390	As ₂ Pb ₅ Sb ₆ Si ₁₅	0.8743	FePTa
0.8394	SrY ₂ Se ₄	0.8759	CoNbP
0.8394	SmCl ₂	0.8762	FeNbP
0.8396	ThSe ₂	0.8762	NiSiTi
0.8404	SrDy ₂ Si ₄	0.8779	CrP
0.8404	US ₂	0.8781	MgSc ₂ Si ₄
0.8406	SbSI	0.8783	CoPTi
0.8413	EuCl ₂	0.8784	HgSi ₄ •H ₂ O
0.8422	PbF ₂	0.8796	GeRh
0.8424	BaY ₂ Se ₄	0.8797	FePZr
0.8425	BaDy ₂ Se ₄	0.8824	AsMn
0.8425	PhCl ₂	0.8844	CoPZr
0.8427	SrEr ₂ Se ₄	0.8860	IrSi
0.8429	ThS ₂	0.8885	MnP
0.8433	SrNd ₂ Si ₄	0.8889	MnP
0.8437	SbSBr	0.8910	CrP
0.8441	SrEr ₂ Si ₄	0.8928	NH ₄ I ₃
0.8444	SrHo ₂ Si ₄	0.8934	GeIr
0.8445	PbBr ₂	0.8954	FeP
0.8454	SbSBr	0.8962	FeP
0.8455	BaSm ₂ Si ₄	0.8975	Al ₃ Ni
0.8458	SrTh ₂ Si ₄	0.8999	CsI ₃
0.8466	BaEr ₂ Se ₄	0.9020	PRu
0.8467	SnCl ₂	0.9023	AsFe
0.8473	BaYb ₂ Se ₄	0.9042	Ca ₂ Y ₂ (Si ₄ Si ₁₂)(C ₆)•H ₂ O
0.8477	SrYb ₂ Se ₄	0.9066	CoP
0.8480	BaPr ₂ Si ₄	0.9087	CoP
0.8485	SrLu ₂ Si ₄	0.9102	LuF ₃
0.8494	SrLu ₂ Se ₄	0.9106	AsCr
0.8495	BaLu ₂ Se ₄	0.9107	Ca ₂ (RE) ₂ Si ₄ Si ₁₂ (C ₆)•H ₂ O
0.8496	SrTm ₂ Si ₄	0.9129	PdSi
0.8499	CaSc ₂ Si ₄	0.9154	CaB ₂ Si ₂ Si ₈
0.8507	Fe ₃ B ₆	0.9160	YbF ₃
0.8509	SrYb ₂ Si ₄	0.9168	CaB ₂ Si ₂ Si ₈
0.8513	Al ₃ Mn	0.9202	P ₃ N ₃ Cl ₆
0.8520	TlBr ₃ •4H ₂ O	0.9212	PW
0.8528	Ca ₂ Ge	0.9217	NiSi
0.8529	Cs ₂ Re ₃ Br ₁₁	0.9217	NH ₄ N ₃
0.8542	Co ₂ P	0.9225	TmF ₃
0.8549	CaCr ₂ Si ₄	0.9238	GePd
0.8549	Mg ₃ (F,OH) ₂ Si ₄	0.9258	N ₃ P ₃ Br ₆
0.8551	NH ₄ ClBrI	0.9260	GeNi
0.8559	PRu ₂	0.9281	ErF ₃
0.8559	HN ₃ •3S ₈	0.9294	YF ₃
0.8570	F ₃ Rh ₄	0.9294	CaU ₆ Si ₁₉ •10-11H ₂ O
0.8574	SbCl ₃	0.9295	TlRe ₃ S
0.8581	SrSc ₂ Si ₄	0.9300	NaBeSi ₃ Si ₇ (OH)
0.8588	K ₂ Si ₃ F	0.9315	HoF ₃
0.8598	NiPTa	0.9318	BiF ₃
0.8609	TlCl ₃ •4H ₂ O	0.9333	AsMo
0.8612	CaIBr ₂	0.9333	NH ₄ N ₃
0.8614	NbNiP	0.9354	DyF ₃

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.9357	$(NH_4)_2CuBr_3$	0.9700	$BiCuPbS_3$
0.9373	TbF_3	0.9717	Np_2S_3
0.9393	$RhSb$	0.9721	$Ca_3UO_2(NCS)_5$
0.9407	GdF_3	0.9735	$(Mg, Fe)_3TiB_2O_8$
0.9413	KBF_4	0.9739	$(Mg, Fe)_7H_2(SiO_3)_8$
0.9417	$GePt$	0.9742	Fe_6HSO_4
0.9432	$PtSi$	0.9755	Al_2SiO_5
0.9434	EuF_3	0.9758	$(Mg, Fe, Mn, Al)_7(Si, Al)_8O_{22}(OH)_2$
0.9448	SrF_3	0.9763	$Fe_2Fe_2B_2O_8$
0.9459	$Ni(NH_3)_3(NCS)_2$	0.9774	U_2S_3
0.9492	Ca_2AgI_3	0.9775	$Fe_2Ni_2B_2O_8$
0.9497	KPt_2F_2	0.9796	$AuGa$
0.9498	$LiBH_4$	0.9801	Th_2Se_3
0.9504	$Sb_4S_5Cl_2$	0.9802	Dy_2Se_3
0.9526	Ba_2ZnS_3	0.9802	Al_2SiO_5
0.9539	$Al_2(F, OH)_2SiO_4$	0.9806	Pu_2Se_3
0.9546	In_6HSO_4	0.9811	Nd_2Te_3
0.9547	$(Mg, Fe, Mn, Al)_7(Si, Al)_8O_{22}(OH)_2$	0.9820	$BaH_{10}(NH_3)_2$
0.9548	$Al_2SiO_4(F, OH)_2$	0.9821	$Mg_2Fe_2B_2O_8$
0.9562	K_2CuCl_3	0.9821	Gd_2Se_3
0.9583	$KAlGeO_8$	0.9824	Gd_2Te_3
0.9596	$(Mg, Fe, Mn, Al)_7(Si, Al)_8O_{22}(OH)_2$	0.9832	$MgBTiO_4$
0.9600	Ca_2AgCl_3	0.9834	Sr_2Te_3
0.9607	$(Mg, Fe, Mn, Al)_7(Si, Al)_8O_{22}(OH)_2$	0.9838	Tb_2Se_3
0.9608	V_6SO_4	0.9843	$Co_2Fe_2B_2O_8$
0.9621	$(Fe, Mg)_5Al_2(Si, Al)_8O_{22}(OH)_2$	0.9852	Mg_6VO_4
0.9648	La_2TiO_5	0.9872	Th_2S_3
0.9655	$(Mg, Fe, Mn, Al)_7(Si, Al)_8O_{22}(OH)_2$	0.9873	Sb_2Se_3
0.9667	$Li_2(Mg, Fe)_3(Al, Fe)_2Si_8O_{22}(OH)_2$	0.9876	Bi_2S_3
0.9669	$Pb_3U_6O_{27} \cdot 5H_2O$	0.9879	$Na_2S_2O_6 \cdot 2H_2O$
0.9671	$(NH_4)_3Cl_3$	0.9887	$Bi_2(S, Se)_3$
0.9676	$Mg_7(Si_4O_{11})_2(OH, F)_2$	0.9889	Sb_2Se_3
0.9677	NH_4N_3	0.9891	Al_2O_3
0.9678	$Mg_7Si_8O_{22}(OH)_2$	0.9900	$(NH_4)_2(UO_2)_2(SO_4)_3 \cdot 5H_2O$
0.9693	$Al_2Fe_5Si_6Al_2O_{22}(OH)_2$	0.9918	$Y_4Al_2O_9$
0.9695	$(Mg, Fe)_7(OH)_2Si_8O_{22}$	0.9929	Sb_2S_3
0.9699	$PdSn$	1.0000	$2NH_3 \cdot H_2O$

Organic

0.0913	$C_{30}H_{62}$	0.6229	$C_6H_{10}O_2S$
0.2398	$CH_3C_6H_4 \cdot HgCl$	0.6283	$BaCl_2[CH_2(NH_2)COOH]_2 \cdot H_2O$
0.2541	$C_2H_5 \cdot ZnI$	0.6307	$C_5H_6N_2O_2 \cdot HBr$
0.3131	$C_9H_7BrS_2$	0.6320	$Cu(NH_3)_2(SCN)_2$
0.3236	$C_6H_5 \cdot C_3H_2S_2Cl \cdot H_2O$	0.6329	$N_2O(C_5H_4N)O$
0.3289	$C_9H_7IS_2$	0.6499	$CrO(O_2)_2 \cdot C_{12}H_8N_2$
0.3400	$C_6H_5C_3H_2S_2 \cdot SCN$	0.6505	$(C_5H_5FeS)_4$
0.3720	$(H_2OCCOCH_2)_2S$	0.6514	$C_3H_5IN_2S_2$
0.3745	$(HgCN)_2O$	0.6609	$S_2(C:NH)_2NH \cdot HI$
0.3881	$C_7H_8S_3$	0.6662	$CnH_2n \cdot 2$
0.3884	$CH_3C_6H_4NH_2$	0.6688	$Cu(N_3)_2 \cdot CH_3NO_2$
0.3999	$CH_3SO_2SNa \cdot H_2O$	0.6694	$CnH_2n \cdot 2$
0.4052	$C_{12}H_{18}N$	0.6755	$[Ni \cdot NO_2 \cdot (NH_2CH_2CH_2NH_2)_2]ClO_4$
0.4272	$C_6H_5N(CH_3)(COCH_3)$	0.680	$(CH_3 \cdot C_6H_4 \cdot N:N)FeCl_4$
0.4475	$C_{13}H_{10}$	0.6803	$C_5H_7N_3O \cdot HBr$
0.4518	$CH_12BrCoN_4O_3$	0.6805	$Ni(NH_2CH_2CH_2NH_2)_2 \cdot NO_2 \cdot BF_4$
0.4639	$C_9H_8O_4$	0.6851	$(CCl_3CH_3)_3$
0.4817	Cr_3C_2	0.6978	$C_4H_4N_2O_3 \cdot 2H_2O$
0.5078	$(CH_2)_5N_2(CH_3)_6I_2 \cdot 0.25H_2O$	0.7018	$Ru(C_5H_5)_2$
0.5123	$MoUC_2$	0.7069	$K_4[Mo(CN)_8] \cdot 2H_2O$
0.5321	$SbCl_5 \cdot P(O)(CH_3)_3$	0.7117	$NH_3 \cdot C_6H_4 \cdot SO_3$
0.5333	$(CH_3)_3NO \cdot HCl$	0.7160	$EuCO_3$
0.5433	$C_3H_6S_3$	0.7167	$C_8H_8 \cdot Fe_2(CO)_5$
0.5504	$[(NH_2)_2CNHCH_3]NO_3$	0.7204	$CaCO_3$
0.5603	$C_5H_4NCOOH \cdot HCl$	0.7224	$(Pb, Ca)CO_3$
0.5667	$N(CH_3)_4Ag_2I_3$	0.7229	$PbCO_3$
0.5682	$(CH_3)_3SeI$	0.7237	$NH_2CONHCH_3HNCO_3$
0.5735	$(C_{10}H_7NH_2)[Cr(NCS)_4(NH_3)_2]$	0.7237	$BaCO_3$
0.5760	Fe_7C_3	0.7237	$SrCO_3$
0.5809	Mn_7C_3	0.7251	$(CH_3)_2R_5H_7$
0.5848	$(C_6H_5CH_2)_2S \cdot I_2$	0.7335	$(CH_3)_3N \cdot I_2$
0.5957	$C_6H_3(OH)_3 \cdot 2H_2O$	0.7337	$CH_3SC_2NH_2$
0.6048	$Be(CO)_2 \cdot 3H_2O$	0.7370	$[S_2Fe_3(CO)_9][S_2Fe_2(CO)_6]$
0.6223	$C_6H_5N_2Cu_2Br_3$	0.7468	$LiCN$

Pnma D_{2h}^{16} No. 62 (continued)

Organic (continued)

0.7525	Fe ₃ C	0.8692	C ₅ H ₅ Nb(C θ) ₄
0.7534	CH ₃ C θ NHCH ₃	0.8700	Al(BH ₄) ₃ •(CH ₃) ₃ N
0.7543	Se(SeCN) ₂	0.8720	C ₂ H ₅ N ₅
0.7548	Fe ₃ C	0.8760	C ₃ H ₇ N ₅ •HBr
0.7569	W(C ₆ H ₆) ₂	0.8806	C ₂ Cl ₆
0.7614	K ₂ [IrBr ₅ (C θ)]	0.8807	C ₃ H ₇ N ₅ •HCl
0.7664	Mo(C ₆ H ₆) ₂	0.8812	C ₁₀ H ₁₂ θ ₄
0.7710	Zn[SC(NH ₂)NHNH ₂]Cl ₂	0.8867	C ₂ Br ₆
0.7825	ZnCl ₂ •2(C ₆ H ₅ •CN)	0.8872	C ₂ Cl ₃ Br ₃
0.7881	CHCl ₃	0.8915	Cl ₃ C-CClBr ₂
0.7907	[N(CH ₃) ₄] ₂ ZnCl ₄	0.8924	C ₂ Br ₄ (CH ₃) ₂
0.7910	S ₃ (CN) ₂	0.8945	(C ₂ H ₅) ₄ N•ReBr ₄ θ •H ₂ θ
0.7953	[N(CH ₃) ₄] ₂ CoCl ₄	0.8967	NH ₂ CSNH ₂
0.8002	[N(CH ₃) ₄] ₂ CuCl ₄	0.9030	(C ₅ H ₅) ₂ TiCl ₂ Al(C ₂ H ₅) ₂
0.8046	C ₇ H ₈ PdCl ₂	0.9080	C ₂ Br ₅ F
0.8046	SeC(NH ₂) ₂	0.9305	C ₂ H ₃ N-BF ₃
0.8065	Y ₂ Pt ₃ (CN) ₁₂ •21H ₂ θ	0.9320	C ₂ Br ₄ (CH ₃) ₂
0.8120	Er ₂ Pt ₃ (CN) ₁₂ •21H ₂ θ	0.9459	Ni(NH ₃) ₃ (NCS) ₂
0.8144	H ₃ CCN-BBr ₃	0.9470	Mo ₃ θ ₄ (C ₅ H ₇ θ ₂) ₃ (C ₂ H ₅ θ) ₃
0.8411	(C ₅ H ₅ N)(CH ₃) ₃ SnCl	0.9510	(H ₂ N) ₂ CS θ ₂
0.8450	(CH ₃) ₃ SnF	0.9569	C ₄ H ₆ Fe(C θ) ₃
0.8479	(C ₄ H ₉) ₃ As•CuI	0.9612	C(NH ₂) ₃ Br
0.8480	[(CH ₃) ₂ PBH ₂] ₃	0.9697	Cl ₂ BrC-CBrCl ₂
0.8504	(BH ₂) ₃ (N(CH ₃) ₂) ₃	0.9721	Cs ₃ Ue ₂ (NCS) ₅
0.8549	H ₃ CCN-BCl ₃	0.9737	[(NH ₂) ₂ CS] ₂ ZnCl ₂
0.8551	(C ₈ H ₈)Fe(C θ) ₃	0.9807	(C ₅ H ₅)(C ₇ H ₇)IV
0.8619	C ₃ H ₇ ClN ₂	0.9880	(ClC ₆ H ₄) ₃ C ₃ N ₃
0.8676	C ₅ H ₅ CoS ₂ C ₄ F ₆	0.9896	CH ₃ CN•2HCl

$\frac{2}{m} \frac{2}{m} \frac{2}{m}$

Cmcm D_{2h}^{17} No. 63

Inorganic - 258
Organic - 19

Inorganic

0.1686	NdTe ₃	0.3330	GaI ₃
0.1687	TmTe ₃	0.3525	Rb θ H
0.1688	ErTe ₃	0.3535	K θ H
0.1688	DyTe ₃	0.3606	RuTh
0.1688	YTe ₃	0.3670	BMo
0.1689	HoTe ₃	0.3690	Tl ₂ Ge ₆ θ ₁₃
0.1689	TbTe ₃	0.3754	RhTh
0.1690	SmTe ₃	0.3778	BCr
0.1690	PrTe ₃	0.3779	CeRh
0.1690	LaTe ₃	0.3790	BCr
0.1691	GdTe ₃	0.3798	BW
0.1692	CeTe ₃	0.3806	AlY
0.1779	BCMo ₂	0.3809	LaRh
0.2297	AlBMo	0.3817	InBr
0.2497	Ge ₂ Th	0.3824	CoTh
0.2527	HfSi ₂	0.3833	IrTh
0.2530	Ge ₂ Zr	0.3848	InI
0.2546	Si ₂ Zr	0.3859	PrRh
0.2567	Ge ₂ Hf	0.3860	AlTh
0.2614	Ge ₂ Sc	0.3899	Ga
0.2631	Si ₂ Tl	0.3918	NdRh
0.2655	(Al, Si) ₂ Tl	0.3926	AlZr
0.2689	Sn ₂ Y	0.3941	GaSc
0.2698	GdSn ₂	0.3961	GaY
0.2702	Sn ₂ Tb	0.3970	ErGe
0.2704	HoSn ₂	0.3972	GaTb
0.2705	DySn ₂	0.3985	GeY
0.2706	ErSn ₂	0.3989	ErGe
0.2713	Sn ₂ Tm	0.3991	GeHo
0.2715	LuSn ₂	0.3993	DyGe
0.2728	Sb ₂ Yb	0.3995	GeHo
0.2728	Ge ₂ U	0.4001	DyGe
0.2758	Mo ₄ θ ₁₀ (θ H) ₂	0.4005	GeSc
0.3001	Na θ H	0.4010	ENi
0.3016	Al θ (θ H)	0.4012	GeTb
0.3041	Al θ (θ H)	0.4015	GeSm
0.3059	Al θ (θ H)	0.4016	PtTh
0.3082	Sc θ θ H	0.4018	GdGe
0.3088	Fe θ (θ H)	0.4022	GdGe

Cmcm D_{2h}^{17} No. 63 (continued)

Inorganic (continued)

0.4028	GeSm	0.7071	AmI ₃
0.4029	ErSi	0.7093	NpI ₃
0.4034	GeNd	0.7116	NdI ₃
0.4036	ScSi	0.7123	PrI ₃
0.4038	DySi	0.7128	LaI ₃
0.4039	SiY	0.7140	PuI ₃
0.4039	SiTm	0.7146	UI ₃
0.4041	GePr	0.7154	CeI ₃
0.4041	GeNd	0.7166	LaI ₃
0.4043	ErSi	0.7170	Nb ₁₂ σ ₂₉
0.4048	SiYb	0.7179	SmBr ₃
0.4053	LuSi	0.7196	Ti ₂ Nb ₁₀ σ ₂₉
0.4054	HoSi	0.7207	CmBr ₃
0.4056	TlI	0.7222	AmBr ₃
0.4103	NiZrH ₃	0.7233	NpBr ₃
0.4105	LaNi	0.7235	PuBr ₃
0.4107	GdNi	0.7242	TbCl ₃
0.4112	NiTi	0.7245	NdBr ₃
0.4118	NiZr	0.7263	GdCl ₃
0.4128	NiZr	0.7282	CrVσ ₄
0.4129	NiSm	0.7380	LiCr ₃ σ ₈
0.4130	LaPt	0.7400	CaIrσ ₃
0.4132	CeNi	0.7419	ZnCrσ ₄
0.4133	NiPu	0.7438	NiCrσ ₄
0.4140	NiPr	0.7495	CoCrσ ₄
0.4143	CePt	0.7516	C ₂ Cr ₂ V
0.4146	PtZr	0.7540	BC ₄ Cr ₇
0.4154	NdNi	0.7562	MgCrσ ₄
0.4176	HfPt	0.7709	Na ₂ Crσ ₄
0.4178	CeNi	0.7731	CuSeσ ₄
0.4185	CaSn	0.7736	Al ₂ CuMg
0.4196	HfNi	0.7739	Te ₆ σ ₁₁ Cl ₂
0.4198	BaPb	0.7790	Na ₂ Sσ ₄
0.4219	CaGe	0.7793	ERe ₃
0.4225	EuGe	0.7829	BaZn ₅
0.4233	EuSi	0.7864	CrPσ ₄
0.4252	CaSi	0.7882	NiSeσ ₄
0.4263	SiSr	0.7910	ETc ₃
0.4435	BaFe ₂ σ ₄	0.7947	CdCrσ ₄
0.4500	PbBiσ ₂ Cl	0.7985	HF
0.4529	PbBiσ ₂ Cl	0.7988	CsCu ₂ Cl ₃
0.4574	PbSbσ ₂ Cl	0.8010	MgSeσ ₄
0.4583	PbSbσ ₂ Cl	0.8052	CoSeσ ₄
0.4619	Cs ₂ RuCl ₅ H ₂ σ	0.8082	NiSσ ₄
0.4723	Ca ₂ Mn ₃ Si ₃ σ ₁₂ (σH)	0.8120	ZnSeσ ₄
0.4729	(Co,Ni) ₂ MgFeSi ₈ (Al,Fe) ₁₈ σ ₄₇	0.8166	HfPd
0.4730	Au ₃ Mg	0.8191	Tl ₂ AlF ₅
0.4734	Fe(σH) ₂ Al ₄ Si ₂ σ ₁₀	0.8243	MgSσ ₄
0.4748	K ₂ SbF ₅	0.8263	FeSσ ₄
0.4762	(NH ₄) ₂ SbF ₅	0.8286	CoSσ ₄
0.4776	Tl ₂ SbF ₅	0.8292	CoSσ ₄
0.4785	SrVσSi ₂ σ ₆	0.8313	MnSeσ ₄
0.4859	Rb ₂ SbF ₅	0.8335	AgCuS
0.4913	Cs ₂ SbF ₅	0.8344	Al ₅ Fe ₂
0.4962	KPtBr ₃ NH ₃	0.8361	Ca ₄ (FeσH) _{2+x} Al _{2-x} Si ₉ σ _{26-x}
0.4963	Cu(σH) ₂	0.8415	K ₅ ThF ₉
0.5034	KPtCl ₃ NH ₃	0.8431	U
0.5182	Na ₃ (TiF ₆)(HF ₂)	0.8437	Al ₆ Re
0.5252	Al ₆₀ Mn ₁₁ Ni ₄	0.8442	U
0.5294	AlMnZn	0.8478	Al ₆ Te
0.5358	HgI ₂	0.8482	ZnCS ₃ (NH ₃) ₂
0.5457	AgσCN	0.8514	Al ₆ Mn
0.5985	KIσHg(CN) ₂	0.8515	MnSσ ₄
0.6021	BaSe(Sσ ₃) ₂ •2H ₂ σ	0.8619	InPσ ₄
0.6043	K ₂ HfF ₆	0.8825	K ₂ AlF ₅ •H ₂ σ
0.6102	K ₂ ZrF ₆	0.8828	TlPσ ₄
0.6182	Rh ₃ Te ₂	0.9034	Pb(Uσ ₂) ₄ (σH) ₄ (Pσ ₄) ₂ •7H ₂ σ
0.6228	BaNiσ ₂	0.9099	Ca(Uσ ₂) ₄ (σH) ₄ (Pσ ₄) ₂ •8H ₂ σ
0.6586	CuCrσ ₄	0.9153	Ba(Uσ ₂) ₄ (σH) ₄ (Pσ ₄) ₂ •8H ₂ σ
0.6694	Al ₂ Ca(Si ₂ σ ₇)(σH) ₂ •H ₂ σ	0.9611	Cu ₃ Ti
0.6844	Na ₂ Te•5H ₂ σ	0.9669	Al ₂ Tiσ ₅
0.6899	Na ₂ Se•5H ₂ σ	0.9740	CaTi ₂ σ ₄
0.6923	Na ₂ Se•5H ₂ σ	0.9743	Ti ₃ σ ₅
0.7071	PuI ₃	0.9750	CaTi ₂ σ ₄

Cmcm D_{2h}^{17} No. 63 (continued)

Inorganic (continued)

0.9759	AlB ₁₀	0.9913	MgDy ₂ S ₄
0.9773	AgCd	0.9914	MnDy ₂ S ₄
0.9780	Al ₂ Ti ₅	0.9927	NaBF ₄
0.9800	MgTi ₂ S ₅	0.9956	Na(BF ₃ OH)
0.9859	Fe ₂ Ti ₅	0.9969	Al ₂ Ti ₅
0.9883	NaBF ₄	0.9972	NaCl ₅
0.9886	MgTi ₂ S ₅	0.9975	NaBF ₄
0.9898	MgY ₂ S ₄	0.9979	GaU
0.9898	MnTb ₂ S ₄	0.9980	Fe ₂ Ti ₅
0.9898	MnY ₂ S ₄	0.9986	CaS ₅
0.9905	MgEr ₂ S ₄	1.0000	CrYb ₂ S ₄
0.9905	MgHo ₂ S ₄	1.0000	CrTm ₂ S ₄
0.9905	MnHo ₂ S ₄	1.0000	CrEr ₂ S ₄
0.9906	MgTb ₂ S ₄	1.0000	CrHo ₂ S ₄
0.9912	FeYb ₂ S ₄	1.0000	CrY ₂ S ₄
0.9913	MnEr ₂ S ₄	1.0000	Co(NH ₃) ₅ NdCl ₂

Organic

0.1779	BMo ₂ C	0.7540	ECr ₇ C ₄
0.3929	C ₁₂ H ₁₀ O ₂	0.7729	(CH ₃ N ₅) ₂
0.4645	CH ₃ NH ₃ NiCl ₃	0.8327	(CH ₃) ₃ SnCN
0.5092	CB ₄ •C ₆ H ₄ (CH ₃) ₂	0.8482	ZnCS ₃ (NH ₃) ₂
0.5457	Ag ₂ CN	0.8719	(CH ₃) ₄ N ₅ O ₅ H ₂ O
0.5985	KI•H ₂ (CN) ₂	0.8801	TiCl ₄ •C ₆ H ₅ OCH ₃
0.6511	(C ₄ H ₆ Co(C ₆) ₂) ₂	0.8881	CH ₃ OH
0.7149	C ₆ H ₆ AgCl ₅	0.9160	(CH ₃) ₂ S ₂
0.7417	C ₇ H ₈ N ₂ Na ₂ S ₂ •2.5H ₂ O	0.9731	OC•NH(CH ₂) ₆ NH•C ₆ H ₅ •(CH ₂) ₄ •O
0.7516	Cr ₂ VC ₂		

 $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Cmca D_{2h}^{18} No. 64Inorganic - 32
Organic - 11

Inorganic

0.3345	Au ₃ Zn	0.7418	I ₂
0.3391	Bi ₂ O ₂ Mo ₅	0.7423	I ₂
0.4129	As	0.7554	Cl ₂
0.4161	AsP	0.7649	Br ₂
0.4177	P	0.8048	Na ₂ Mo ₂ O ₇
0.4657	(NH ₄) ₂ CuCl ₄	0.8059	MoCl ₂
0.5669	(NH ₄) ₂ BeF ₄	0.8466	(NH ₄) ₄ P ₄ O ₁₂
0.5725	Tl(As,Sb) ₃ S ₅	0.8680	(NH ₄) ₄ P ₄ O ₁₂
0.5728	Ce ₂ (SO ₄) ₃ •8H ₂ O	0.9221	Re ₂ U
0.5906	Ga	0.9621	K ₂ O ₂
0.6246	Na ₆ P ₆ O ₁₈ •6H ₂ O	0.9637	Ta ₆ I ₁₄
0.6495	Se(CN) ₂	0.9780	(W ₆ Br ₈)(Br ₄) ₂
0.7196	Zn ₃ (VO ₄) ₂	0.9783	K ₄ (HSi ₃) ₄
0.7232	Co ₃ (VO ₄) ₂	0.9820	Ba ₄ PtI ₂ O ₁₀
0.7239	Co ₃ (VO ₄) ₂	0.9853	IF ₇
0.7243	AgNO ₃	1.0000	(NH ₃) ₂ BH ₂ Cl

Organic

0.3563	CH ₃ C ₆ H ₄ NHCH ₃	0.6246	C ₄ H ₈ N ₂ S
0.4100	CH ₃ ONH ₂ •HCl	0.6495	Se(CN) ₂
0.5151	C ₄ H ₃ SC ₂ Ag	0.7805	AlH ₃ •2N(CH ₃) ₃
0.5338	[(CH ₃) ₂ N] ₂ S ₂	0.7900	N(C ₂ H ₅) ₄ I ₇
0.5470	C ₂ H ₂ I ₂	0.9891	NaUO ₂ [S ₂ CN(C ₂ H ₅) ₂] ₃ •3H ₂ O
0.5879	C ₂ H ₄ I ₂		

 $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Cmmm D_{2h}^{19} No. 65Inorganic - 13
Organic - 4

Inorganic

0.0943	Ga ₁₃ Nb ₅	0.2500	Ge ₂ Th _{0.9}
0.1900	Nb ₃ O ₇ F	0.4938	Cu ₂ S
0.2340	As ₂ CoFeS ₂	0.5873	Na ₂ UO ₄
0.2450	(Co,Fe)AsS	0.6665	(NH ₄) ₂ CuCl ₃

Cmmm D_{2h}^{19} No. 65 (continued)

Inorganic (continued)

0.8473 $\text{NaCa}_3\text{UO}_2(\text{CO}_3)_3\text{SO}_4\text{Fe}10\text{H}_2\text{O}$
 0.8580 $\text{Mg}_8\text{Fe}_4\text{Al}_{26}\text{B}_3\text{Si}_{15}\text{O}_{86}$
 0.8593 $\text{Fe}_3\text{Mg}_{11}\text{Al}_{25}\text{B}_3\text{Si}_{15}\text{O}_{86}$

0.9027 NaIO_3
 0.9264 Ga_3P_{15}

Organic

0.5061 $(\text{C}_5\text{H}_5\text{NH})\text{HReCl}_4$
 0.5108 $\text{C}_{16}\text{H}_{12}\text{N}_2\text{O}_3$

0.7078 $\text{Cd}[\text{OC}(\text{NH}_2)_2]_2\text{Cl}_2$
 0.8473 $\text{NaCa}_3\text{UO}_2(\text{CO}_3)_3\text{SO}_4\text{Fe}10\text{H}_2\text{O}$

 $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Cccm D_{2h}^{20} No. 66

Inorganic - 4
 Organic - 0

Inorganic

0.5678 $\text{Al}_3\text{Mg}_2(\text{Si}_5\text{Al})\text{O}_{18}$
 0.5700 $(\text{Mg}, \text{Fe}, \text{Mn})_2\text{Al}_4\text{Si}_5\text{O}_{18} \cdot n\text{H}_2\text{O}$

0.7203 $\text{Ca}_3\text{Nb}_2\text{O}_8$
 0.7409 $\text{Fe}_2\text{Pb}(\text{OH})_2(\text{AsO}_4)_2$

Organic

.....

 $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Cmma D_{2h}^{21} No. 67

Inorganic - 9
 Organic - 3

Inorganic

0.3843 $(\text{Mn}, \text{Ca})_{25}(\text{Zn}, \text{Mg}, \text{Fe})_{15}(\text{AsO}_4)_7(\text{OH})_{33}\text{O}_{13}$
 0.4664 $\text{NiU}_3\text{O}_{10}$
 0.4669 $\text{FeU}_3\text{O}_{10}$
 0.4721 UTiO_5
 0.4912 $\text{Ag}_3\text{Pb}_2\text{Sb}_3\text{S}_8$

0.5996 RbHSO_4
 0.6600 $\text{NH}_4\text{H}_2\text{PO}_2$
 0.6935 $\text{E}_{10}\text{H}_{14}$
 0.7871 $\text{Al}_8\text{Ca}_3(\text{OH})_6(\text{PO}_4)_8 \cdot 15\text{H}_2\text{O}$

Organic

0.2859 $\text{C}_{23}\text{H}_{45}\text{O}_2\text{K} \cdot \text{C}_{23}\text{H}_{46}\text{O}_2$
 0.4206 $\text{N}_2 \cdot \text{C}_6\text{H}_4\text{N} \cdot \text{NPF}_6$

0.6309 $\text{C}_{22}\text{H}_{16}$ $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Ccca D_{2h}^{22} No. 68

Inorganic - 3
 Organic - 5

Inorganic

0.6812 $\text{MnAl}_2\text{Si}_2\text{O}_6(\text{OH})_4$
 0.6823 $\text{Al}_2\text{Fe}(\text{OH})_4(\text{SiO}_3)_2$

0.6885 $\text{Al}_2\text{Mn}[(\text{OH})_4(\text{SiO}_3)_2]$

Organic

0.6655 $\text{C}_9\text{H}_6\text{NCHCl}_2$
 0.6789 $\text{C}_{18}\text{H}_{24}$
 0.8837 $\text{Pd}(\text{C}_5\text{H}_8\text{NO})_2$

0.8994 $\text{Cu}(\text{C}_5\text{H}_8\text{NO})_2$
 0.9042 $\text{Ni}(\text{C}_5\text{H}_8\text{NO})_2$

 $\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$ Fmmm D_{2h}^{23} No. 69

Inorganic - 22
 Organic - 4

Inorganic

0.1659 $\text{Bi}_4\text{Tl}_3\text{O}_{12}$
 0.1818 C
 0.2030 $\text{NaBi}_5\text{Nb}_4\text{O}_{18}$
 0.2155 $\text{PbBi}_2\text{Nb}_2\text{O}_9$
 0.2161 $\text{Bi}_3\text{TaTiO}_9$
 0.2165 $\text{BaBi}_2\text{Nb}_2\text{O}_9$
 0.2167 $\text{Bi}_3\text{NbTiO}_9$
 0.2180 $\text{KBi}_5\text{Nb}_4\text{O}_{18}$
 0.2197 $\text{SrBi}_2\text{Nb}_2\text{O}_9$
 0.2198 $\text{SrBi}_2\text{Ta}_2\text{O}_9$
 0.2205 $\text{CaBi}_2\text{Nb}_2\text{O}_9$

0.2401 $\text{Pb}_7\text{O}_6\text{Br}_2$
 0.2402 $\text{Pb}_7\text{O}_6\text{Cl}_2$
 0.3259 Al_3Fe
 0.3974 $\text{Bi}_2\text{O}_2(\text{CO}_3)$
 0.5111 Na_2UO_4
 0.5746 $\text{Pb}_7\text{O}_6\text{Br}_2$
 0.5760 Li_2UO_4
 0.6340 $\text{UO}_2(\text{OH})_2$
 0.7064 $\text{Ca}_2\text{CuK}_2(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$
 0.9038 TlF
 0.9934 Pa

		Fmmm	D _{2h} ²³	No. 69 (continued)	

Organic					
0.1818	C			0.9660	[(C ₂ H ₅) ₄ N] ₂ UCl ₆
0.5666	C ₆ (CH ₃) ₆			0.9793	[(C ₂ H ₅) ₄ N] ₂ PuCl ₆

		Fddd	D _{2h} ²⁴	No. 70		Inorganic - 49	Organic - 5

Inorganic							
0.4159	Ge _{1.6} Th			0.5255	S ₈		
0.4450	Zr(Si ₂) ₂ •4H ₂ O			0.5304	Al ₂ (PO ₄)F ₂ (OH)•7H ₂ O		
0.4483	Zr(Si ₂) ₂ •4H ₂ O			0.5600	Si ₂ Ti		
0.4696	Er ₂ Se ₃			0.5682	Pu		
0.4699	Y ₂ Se ₃			0.5991	(UO ₂) ₅ (OH) ₂ (Si ₂) ₂ •5H ₂ O		
0.4701	Lu ₂ Se ₃			0.7413	UV ₃ Si ₁₀		
0.4701	Yb ₂ Se ₃			0.7933	Na ₂ Si ₂		
0.4702	Ho ₂ Se ₃			0.7970	Ag ₂ Se ₂		
0.4703	Tm ₂ Se ₃			0.7982	Na ₂ Si ₂		
0.4712	IrCl ₃			0.8063	Pa(Mn ₂) ₂		
0.4715	Lu ₂ Te ₃			0.8072	Na ₂ Se ₂		
0.4715	Tm ₂ Te ₃			0.8103	Ag ₂ Si ₂		
0.4715	Er ₂ Te ₃			0.8228	Cd ₂ Si ₂		
0.4715	Tb ₂ Te ₃			0.8563	NaNH ₂		
0.4716	Ho ₂ Te ₃			0.9120	Al ₂ Ru		
0.4716	Y ₂ Te ₃			0.9129	Al ₂ Ru		
0.4716	Dy ₂ Te ₃			0.9271	Al _{1.3} MnSi _{10.7}		
0.4721	Sc ₂ (Se,Te) ₃			0.9407	(Al _{1.3} Si _{10.7})Mo		
0.4722	Sc ₂ Se ₃			0.9411	Ge ₂ Ru		
0.4970	CuMg ₂			0.9426	Pt(NH ₃) ₂ Br ₂ •Pt(NH ₃) ₂ Br ₄		
0.5019	EMn ₄			0.9557	(Ga _{0.7} Ge _{0.3}) ₂ Mo		
0.5019	BCr ₄			0.9647	Sn ₂ Zr		
0.5086	Sn ₃ V ₂			0.9663	Si ₂ Ti		
0.5148	Nb ₂ Sn ₃			0.9704	Sr(N ₃) ₂		
0.5155	NbSn ₂						

Organic							
0.4605	C ₆ H ₁₂ Br ₂ N ₄ S ₂ Te			0.9834	KS ₂ P(CH ₃) ₂		
0.6536	Cl•C ₅ H ₄ N ₂			0.9988	C ₁₃ H ₁₀ N ₂ •0.5H ₂ O		
0.9356	C ₁₁ H ₉ N ₂ •3Br						

		Inmm	D _{2h} ²⁵	No. 71		Inorganic - 40	Organic - 4

Inorganic							
0.1897	C ₃ Si ₂ U ₃			0.6102	Ag ₂ Te		
0.2358	B ₄ Mn ₃			0.6434	Pb ₂ (Cu,Fe) ₂₁ Si ₁₅		
0.2374	B ₄ Ti ₃			0.6439	B ₂ CoMo ₂		
0.4467	Pd ₂ Ta			0.6441	B ₂ Mo ₂ Ni		
0.4514	Pd ₂ Ta			0.6442	B ₂ NiW ₂		
0.4532	Pd ₂ V			0.6446	B ₂ CoW ₂		
0.4539	Pt ₂ V			0.6471	B ₂ FeW ₂		
0.4591	Ni ₂ V			0.7302	Al ₉ (Li,Na) ₄ Sr(OH) ₉ (PO ₄) ₈		
0.4645	Ni ₂ V			0.7326	PdPt(NH ₃) ₄ Cl ₆		
0.4671	NbPt ₂			0.7338	(Sb ₂) ₈ (OH) ₆ Cl ₂ •H ₂ O		
0.4680	NbPt ₂			0.7395	(Na,K) ₄ Mg ₂ (Si ₃₀ Al ₆)O ₇₂ (OH) ₂ •18H ₂ O		
0.4747	Na ₂ UF ₆			0.7403	U ₂ •2H ₂ O		
0.5462	Nb ₆ Sn ₅			0.7410	Pt ₂ (NH ₃) ₄ Br ₆		
0.5680	Na ₂ MoF ₆			0.7514	Pd ₂ (NH ₃) ₄ Cl ₆		
0.5720	Na ₂ OsF ₆			0.8396	NaCN		
0.5743	Na ₂ SnF ₆			0.8457	Kb ₂ Cl ₂		
0.5752	Na ₂ ReF ₆			0.8554	Ca ₂ Cl ₂		
0.5792	Na ₂ PbF ₆			0.8878	C ₂ Li ₂		
0.6011	CaFeS ₂			0.9384	NaN ₂		
0.6040	CaFeSe ₂			0.9630	PdCl ₃ •2NH ₃		

Organic							
0.1897	Si ₂ U ₃ C ₃			0.8396	NaCN		
0.3687	NaCl•C ₂ (NH ₂) ₂ •H ₂ O			0.8878	Li ₂ C ₂		

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Ibam	D_{2h}^{26}	No. 72	Inorganic - 15 Organic - 10
Inorganic				
0.3278 Au_5Zn_3			0.6172 $Si\theta_2$	
0.5119 Ga_2Mg_5			0.6178 $SiSe_2$	
0.5172 In_2Mg_5			0.7029 $H_2\theta$	
0.5368 $BeBr_2$			0.7385 Au_5GaZn_2	
0.5403 BeI_2			0.9787 $Hg_5\theta_4Cl_2$	
0.5436 $BeCl_2$			0.9818 AgN_3	
0.5694 $K_2Zn\theta_2$			0.9880 $Hg(\theta Hg)_4Br_2$	
0.5864 SiS_2				
Organic				
0.3743 $Cu(C_8H_8N\theta)_2$			0.6259 $Ni(C_4H_7N_2\theta_2)_2$	
0.5209 $[(CH_3)_2Mg]n$			0.6330 $(C_4H_7N_2\theta_2)_2Pt$	
0.5317 $(CH_3)_2Be$			0.8486 $CH_2=CH-C\theta\theta H$	
0.5566 $(C_5H_{14}N\theta)[Cr(NCS)_4(NH_3)_2]$			0.8662 $CH_2=CH-C\theta\theta H$	
0.6225 $Pd(C_4H_7N_2\theta_2)_2$			0.9977 $C_5H_6N_2\theta_2$	

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Ibca	D_{2h}^{27}	No. 73	Inorganic - 4 Organic - 3
Inorganic				
0.2941 $AgK\theta_3$			0.9890 $AlAs_2Li_3$	
0.6894 $Na_2Si\theta_3\theta_9H_2\theta$			0.9897 $AlLi_3P_2$	
Organic				
0.2941 $AgK\theta_3$			0.7555 $C_8H_4KN_5\theta_6\theta_2H_2\theta$	
0.6869 $C_6H_2(N\theta_2)_3\theta NH_4$				

$\begin{smallmatrix} 2 & 2 & 2 \\ m & m & m \end{smallmatrix}$	Imma	D_{2h}^{28}	No. 74	Inorganic - 48 Organic - 2
Inorganic				
0.3028 $DySi_2$			0.9258 Cu_2Er	
0.3031 Si_2Y			0.9272 Cu_2Ho	
0.3043 $GdSi_2$			0.9304 Cu_2Dy	
0.3050 Si_2Sm			0.9316 $CeCu_2$	
0.3083 $NdSi_2$			0.9324 Cu_2Th	
0.3092 $PrSi_2$			0.9334 Ag_2Sr	
0.3099 $CeGe_2$			0.9346 $CoU\theta_4$	
0.3108 Ge_2La			0.9356 Cu_2Gd	
0.3744 $Hg_2(Cl\theta_4)_2\theta_4H_2\theta$			0.9373 Cd_2Eu	
0.3813 $Ca_2(Fe,Al)_2\theta_5$			0.9390 Cu_2Sm	
0.3816 $Ca_2Fe_2\theta_5$			0.9415 $NiU\theta_4$	
0.4573 Al_4U			0.9436 Cu_2Y	
0.4583 Al_4Pu			0.9447 Cu_2Pr	
0.4713 $LiGaTi\theta_4$			0.9479 Cd_2Sr	
0.6103 $Ni(CN)_2NH_3\theta nH_2\theta$			0.9506 $Zn(NH_3)_2Cl_2$	
0.6498 $Al_4Na_4(\theta H)_8(C\theta_3)_4$			0.9513 Cu_2Nd	
0.6640 $CuLiV\theta_4$			0.9525 $MgU\theta_4$	
0.7088 $Fe_3\theta_4$			0.9538 Ag_2Ba	
0.7516 $NaPF_6\theta H_2\theta$			0.9546 $Zn(NH_3)_2Br_2$	
0.9135 Cu_2Yb			0.9570 $CaZn_2$	
0.9179 Ag_2Eu			0.9615 Cu_2Eu	
0.9179 Cu_2Lu			0.9665 $MnU\theta_4$	
0.9236 Hg_2K			0.9770 AlB_1_2	
0.9241 Cu_2Tm			0.9993 $EuZn_2$	
Organic				
0.6103 $Ni(CN)_2NH_3\theta nH_2\theta$			0.6498 $Al_4Na_4(\theta H)_8(C\theta_3)_4$	

4	P4	C_4^1	No. 75	Inorganic - 1 Organic - 0
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Inorganic

1.0207 $Pt(NH_3)_4PtCl_4$

Organic

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4	$P4_1$	C_4^2	No. 76 (includes $P4_3$ No. 78)	Inorganic - 4 Organic - 12
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Inorganic

3.0000 Fe_2O_3 3.4670 $ISbCl_8$ 3.5824 $Sr_2P_2O_7$ 3.6122 $Ca_2P_2O_7$

Organic

0.7174 $AgNi(C_5H_7O_2)_3 \cdot 2AgNO_3 \cdot H_2O$ 0.7452 $C_{33}H_{38}O_7$ 0.8678 $C_{22}H_{29}ClO_7$ 2.2462 $C_5H_{10}(CN)_2$ 2.364 $C_{28}H_{36}N_4$ 2.472 $(CH_2CO)_2NI$ 3.5703 $C_{36}H_{45}NO_{17} \cdot C_3H_6O$ 3.997 $C_{15}H_{15}O_6Br$ 4.028 $C_{15}H_{15}O_6Cl$ 5.3464 $C_{14}H_8O_4$ 5.449 $C_{11}H_{16}N_2O_2 \cdot HBr$ 5.4600 $C_{14}H_8O_4$

4	$P4_2$	C_4^3	No. 77	Inorganic - 3 Organic - 0
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Inorganic

0.6133 H_2S 1.0752 $MgB_2O(\ OH)_6$ 1.2256 NH_4NO_3

Organic

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4	$P4_3$	C_4^4	No. 78 (see No. 76)	
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4	$I4$	C_4^5	No. 79	Inorganic - 6 Organic - 5
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Inorganic

0.4386 $WOBr_4$ 0.4711 $WOCl_4$ 0.8178 H_2 1.3828 $AlPO_4$ 1.7284 D_2 1.7303 T_2

Organic

0.2867 $CH_3 \cdot CH(NH_2) \cdot CO \cdot NH \cdot CH(CH_3) \cdot COOH$ 0.395 $(CH_3CHO)_4$ 0.7256 $C_{44}H_{29}FeN_4O \cdot H_2O$ 1.5503 $[Rh(CH_3COO)_2Br]_2 \cdot 2(NH)C(NH_2)_2$ 1.6397 $[Rh(CH_2COO)_2Cl]_2 \cdot 2(NH)C(NH_2)_2$

4	$I4_1$	C_4^6	No. 80	Inorganic - 0 Organic - 3
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Inorganic

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I₄¹ C₄⁶ No. 80 (continued)

Organic

0.8596 (C₆H₅)₂TeBr₂ 2.4677 C₆H₇N₆
 2.4336 PdI(C₆H₄[As(CH₃)₂]₂)₂•Cl₄

4

P₄ S₄¹ No. 81Inorganic - 2
Organic - 9

Inorganic

0.6583 (Ca,Na)₂Be(Si,Al)₂(F,Cl)₇ 7.2626 Au(Pb,Sb,Fe)₈(S,Te)₁₁

Organic

0.3751 (H₂C=C₆H₄•CH:N•C₄H₉)₂Zn 0.5242 (C₄H₉)₄NHC₃•32.0H₂O
 0.5209 [(C₄H₉)₄N]₂C₂•64H₂O 0.5259 [(C₄H₉)₄N]₂W₄•62.7H₂O
 0.5236 [(C₄H₉)₄N]₂Cr₄•65.1H₂O 0.5285 (C₄H₉)₄NBr•32.6H₂O
 0.5240 [(C₄H₉)₄N]₂HP₄•64.2H₂O 0.5305 (C₄H₉)₄NCl•33.8H₂O
 0.5241 (C₄H₉)₄N₆CCH₃•31.3H₂O

4

I₄ S₄² No. 82Inorganic - 54
Organic - 27

Inorganic

0.1453 W₈Nb₁₈•69 1.8548 CdAl₂S₄
 0.1819 W₃Nb₁₄•44 1.8576 HgGa₂S₄
 0.2454 Nb₁₈P₂•50 1.8584 CdAl₂Se₄
 0.3675 CdHg(CNS)₄ 1.8684 CdGa₂Se₄
 0.3746 NH₄Cu₇S₄ 1.8695 HgAl₂S₄
 0.3935 CoHg(CNS)₄ 1.8777 Li₂Mg₂(NH)₃
 0.4004 ZnHg(CNS)₄ 1.8816 HgAl₂Se₄
 0.4149 CoHg(SeCN)₄ 1.8866 HgGa₂Se₄
 0.4834 AsPd₃ 1.9383 CdGa₂Te₄
 0.4897 Fe₃P 1.9795 ZnGa₂S₄
 0.4902 Ni₃P 1.9815 ZnAl₂Se₄
 0.4903 Fe₃P 1.9821 Hg₂GeSe₄
 0.4909 (Fe,Ni,Co)₃P 1.9993 ZnGa₂Te₄
 0.4975 Mn₃P 1.9993 HgGa₂Te₄
 0.4995 Cr₃P 1.9996 ZnGa₂Se₄
 0.5510 KAg₆ 1.9996 ZnIn₂Se₄
 0.6092 SbCl₄F 2.0000 AgIn₅Se₈
 0.6168 TaCl₄F 2.0000 CdIn₂Te₄
 0.8608 Ca₄B₂As₂•12•4H₂O 2.0000 Ag₂HgI₄
 0.8724 Ca₂B(•H)₄As₄ 2.0002 ZnIn₂Te₄
 1.0273 Na₈Al₂Be₂Si₈•24(Cl,S)₂ 2.0010 HgIn₂Te₄
 1.3551 AlAs₄ 2.0170 HgAl₂Te₄
 1.3608 AlP₄ 2.0313 CdAl₂Te₄
 1.5245 BaS₄ 2.0355 ZnAl₂Te₄
 1.5328 BP₄ 2.0375 LiNH₂
 1.5367 BeS₄ 2.0472 HgIn₂Se₄
 1.8074 CdGa₂S₄ 2.2218 LiHS

Organic

0.2472 Hg(CH₄N₂S)₄Co(SCN)₄ 0.5810 (C₆H₅)₄AsI
 0.2826 C₂₀H₂₄NNa₃•16S₄ 0.586 (C₆H₅)₄PI
 0.3142 C₄₈H₃₆Si 0.6608 (PN[NC(CH₃)₂]₂)₄
 0.3675 CdHg(CNS)₄ 0.6843 C(CH₂•C₆H₅)₄
 0.3855 C₁₇H₂₀N₂SeHBr 0.6890 Cu(C₂H₅N)₄(N₂)₂
 0.3935 CoHg(CNS)₄ 0.7835 N(C₂H₅)₄I
 0.4004 ZnHg(CNS)₄ 0.9222 Fe[SC(NH₂)₂]₄Cl₂
 0.4149 CoHg(SeCN)₄ 0.9267 Mn[SC(NH₂)₂]₄Cl₂
 0.4265 Ag(SC₂H₅N)₄Cl 0.9397 Ni[SC(NH₂)₂]₄Cl₂
 0.4393 Cu(S:CCH₃•NH₂)₄Cl 0.9458 Co[SC(NH₂)₂]₄Cl₂
 0.455 Sn(C₆H₄•CH₃)₄ 0.9564 Cd[SC(NH₂)₂]₄Cl₂
 0.471 Sn(C₆H₄CH₃)₄ 1.3252 (C₃H₇)₄NBr
 0.5352 C₄H₆F₂•2 1.4345 C(CH₂•H)₄
 0.5433 (C₆H₅)₄AsFeCl₄

$\frac{4}{m}$	P4/m	C_{4h}^1	No. 83	Inorganic - 1 Organic - 1
Inorganic				
0.6230	$Na_4ClSi_9Al_3O_{24}$			
Organic				
1.1429	$Ni(CN)_2NH_3 \cdot C_6H_6$			
$\frac{4}{m}$	P4 ₂ /m	C_{4h}^2	No. 84	Inorganic - 3 Organic - 3
Inorganic				
0.6270	$3NaAlSi_3O_8 \cdot NaCl$		1.0330	(Pt, Pd, Ni)S
1.0311	PdS			
Organic				
0.5229	$(C_4H_9)_4NF \cdot 32.8H_2O$		0.770	$C(C_6H_5)_4$
0.7318	$Mg(C_2H_5)_2$			
$\frac{4}{m}$	P4/n	C_{4h}^3	No. 85	Inorganic - 18 Organic - 2
Inorganic				
0.4557	$K_2NaClS_2O_6$		0.9038	$CuBO_2Cl \cdot 2H_2O$
0.4941	$FeF_3 \cdot 3H_2O$		0.9063	$CuBO_2Cl \cdot 2H_2O$
0.5011	$KMg(Cl, Br)_3 \cdot 6H_2O$		1.0668	$NH_4CuSiF_7 \cdot 4H_2O$
0.5241	$InF_3 \cdot 3H_2O$		1.0782	$NH_4CuTiF_7 \cdot 4H_2O$
0.6425	$NbOPd_4$		1.0877	$NH_4CuSnF_7 \cdot 4H_2O$
0.6454	VO_2MoO_4		1.0924	$NH_4CuWO_2F_5 \cdot 4H_2O$
0.7327	$NH_4I \cdot 4NH_3$		1.2079	$Mg(UO_2)_2(AsO_4)_2 \cdot 4H_2O$
0.8069	PCl_5		1.4883	Tl_2Se
0.8938	$Zr(I_2)_4$		2.4833	$Cu(UO_2)_2(Pd_4)_2 \cdot 8H_2O$
Organic				
0.3925	$[(C_2H_5)_2NCS_2]_2Ni$		0.6595	$Co[(C_6H_5)_2CH_3AsO]_4(ClO_4)_2$
$\frac{4}{m}$	P4 ₂ /n	C_{4h}^4	No. 86	Inorganic - 35 Organic - 9
Inorganic				
0.2879	$Na_2Co(CNS)_4 \cdot 8H_2O$		1.0789	ZrD
0.3903	$(PNCl_2)_4$		1.9496	$Cd(NH_2SO_3)_2$
0.4863	Hf_3P		2.4943	$Cu(UO_2)_2(Pd_4)_2 \cdot 8H_2O$
0.4936	PTa_3		2.8214	$Mg(UO_2)_2(AsO_4)_2 \cdot 9H_2O$
0.4958	PZr_3		3.1454	AuI
0.4961	$AsTa_3$		5.9000	LaTe ₃
0.4965	$Fe_3(P_{0.37}B_{0.63})$		5.9095	CeTe ₃
0.4966	$AsZr_3$		5.9120	NdTe ₃
0.4995	PTa_3		5.9131	GdTe ₃
0.5027	Nb_3P		5.9164	PrTe ₃
0.5045	$AsNb_3$		5.9170	SmTe ₃
0.5067	PV_3		5.9207	HoTe ₃
0.5374	$Ce(I_2)_4$		5.9211	TbTe ₃
0.5497	$P_4N_4Cl_8$		5.9225	ErTe ₃
0.5626	$(PNBr_2)_4$		5.9238	YTe ₃
0.9741	$AgSb(OH)_6$		5.9241	DyTe ₃
0.9838	$NaSb(OH)_6$		5.9289	TmTe ₃
0.9894	$FeGe(OH)_6$			
Organic				
0.2879	$Na_2Co(CNS)_4 \cdot 8H_2O$		0.4869	$C_{13}H_{12}NO_2$
0.3672	$(C_6H_{11}P)_4$		0.5484	$Hg(CH_2C_6H_5)_2$
0.4019	$[(CH_3)_2SiO]_4$		0.692	$C_5H_{16}N_4 \cdot 4HCl$
0.459	$C(CH_2OC_6H_3)_4$		2.614	$CH_3 \cdot CH=N \cdot NH \cdot C_6H_3(NH_2)_2$
0.4864	$In(CH_3)_3$			

$\frac{4}{m}$	I4/m	C_{4h}^5	No. 87	Inorganic - 68 Organic - 11
Inorganic				
0.2000	Nb ₂ S		0.3711	Ti ₅ Te ₄
0.2871	(Ba,K)(Mn,Mn,Fe,Al) ₈ (OH) ₁₆		0.4171	Na ₄ n[Cu(NH ₃) ₄] _n [Cu _n (S ₂ O ₃) _{2n}] ₂
0.2885	Fe ₆ OH		0.5864	Ni ₁₂ P ₅
0.2901	Mn ₆ O ₂		0.5944	CaC ₂ O ₄ •2H ₂ O
0.2904	(K,Na)(Mn,Al,Si) ₈ (OH) ₁₆		0.6117	Na ₄ Np ₅
0.2904	Rb ₂ (Ti ₂ Ti ₆) ₁₆		0.6126	Na ₄ U ₅
0.2908	Rb ₂ (Cr ₂ Ti ₆) ₁₆		0.6162	Na ₄ Pu ₅
0.2909	K ₂ (Ti ₂ Ti ₆) ₁₆		0.6201	Ni ₄ W
0.2911	Rb ₂ (Al ₂ Ti ₆) ₁₆		0.6201	Ca ₄ C ₃ Si ₆ Al ₆ O ₂₄
0.2911	Rb ₂ (NiTi ₇) ₁₆		0.6216	(Ca,Na,K) ₄ ((Si,Al)(OH) ₂) ₁₂ (C ₂ O ₃ ,HC ₂ O ₃)
0.2915	Rb ₂ (Ga ₂ Ti ₆) ₁₆		0.6220	Ca ₈ (C ₂ O ₃) ₂ (Al ₂ Si ₂ O ₈) ₆
0.2917	Rb ₂ (ZnTi ₇) ₁₆		0.6248	Au ₄ Mn
0.2918	Rb ₂ (MgTi ₇) ₁₆		0.6255	3CaAl ₂ Si ₂ O ₈ •CaC ₂ O ₃
0.2919	K _{1.60} (Al _{1.60} Ti _{6.40}) ₁₆		0.6270	Na ₄ Cl(AlSi ₃ O ₈) ₃
0.2919	K ₂ (Cr ₂ Ti ₆) ₁₆		0.6605	K ₂ Sb ₄ F ₁₃
0.2919	Rb ₂ (CoTi ₇) ₁₆		0.6616	Li ₄ Am ₅
0.2921	Rb ₂ (Fe ₂ Ti ₆) ₁₆		0.6617	Li ₄ Np ₅
0.2923	Rb ₂ (CuTi ₇) ₁₆		0.6617	Li ₄ U ₅
0.2924	K ₂ (NiTi ₇) ₁₆		0.6621	Li ₄ Pu ₅
0.2926	K ₂ (Fe ₂ Ti ₆) ₁₆		0.6796	NH ₄ Sb ₄ F ₁₃
0.2926	K ₂ (ZnTi ₇) ₁₆		0.6812	RbSb ₄ F ₁₃
0.2927	K ₂ (Ga ₂ Ti ₆) ₁₆		0.6832	TlSb ₄ F ₁₃
0.2928	K ₂ (Al ₂ Ti ₆) ₁₆		0.6854	UF ₅
0.2928	K ₂ (MgTi ₇) ₁₆		0.7039	CsSb ₄ F ₁₃
0.2932	(K,Ba) _{1.33} (Ti,Fe) ₈ O ₁₆		0.7057	Ce ₅ M ₄ O ₂
0.2934	K ₂ (CoTi ₇) ₁₆		0.7453	Na ₂ (Ti,Fe)(OH)Si ₄ O ₁₀
0.2937	K ₂ (CuTi ₇) ₁₆		0.9302	AgCl ₃
0.2954	Ba _x (Ti _{8-x} Mg _x) ₁₆		0.9650	Ce ₆ O ₄ (OH) ₄ (SO ₄) ₆
0.3415	As ₄ Mo ₅		0.9661	U ₆ O ₄ (OH) ₄ (SO ₄) ₆
0.3448	Nb ₅ Sb ₄		1.2268	ThH ₂
0.3454	As ₄ (Ti,W) ₅		1.2572	HfD ₂
0.3460	Sb ₄ Te ₅		1.2639	ZrH ₂
0.3498	Nb ₅ Se ₄		1.2699	HfH ₂
0.3635	Nb ₅ Te ₄		1.6978	K ₂ OsO ₂ (OH) ₄
Organic				
0.2479	C ₃ H ₆ N ₂ O ₃		1.0161	(CH ₃) ₂ CN(CH ₃) ₂ •Cl ₆
0.4498	[(CH ₃) ₃ As•PdCl ₂] ₂		1.2899	[(CH ₃) ₄ N] ₂ UO ₂ Cl ₄
0.450	[(CH ₃) ₃ As•PdBr ₂] ₂		1.2904	[(C ₂ H ₅) ₄ N] ₂ PuO ₂ Cl ₄
0.5850	Sr(OOC•COO)•2.17H ₂ O		1.2928	[(CH ₃) ₄ N] ₂ PuO ₂ Cl ₄
0.5944	CaC ₂ O ₄ •2H ₂ O		1.420	[(CH ₃) ₄ N] ₂ SiF ₆
0.7228	C ₄₄ H ₂₈ N ₄ Zn•2H ₂ O			

$\frac{4}{m}$	I4 ₁ /a	C_{4h}^6	No. 88	Inorganic - 138 Organic - 34
Inorganic				
0.2907	(Mg,Ca,OH,H ₂ O) ₂ (Ti,Cr,Si) ₈ O ₁₆		1.9892	K ₃ UF ₇
0.2988	Ba ₄ (Ti,Nb) ₈ Cl ₁₆ (Si ₄ O ₁₂)		2.0565	LiLuF ₄
0.3000	Ba ₄ Ti ₇ NbSi ₄ O ₂₈ Cl		2.0603	LiYbF ₄
0.4370	Nb ₆ O ₂		2.0635	LiYbF ₄
0.4371	Li ₇ Th ₆ F ₃₁		2.0660	LiTmF ₄
0.4398	LiUF ₅		2.0687	CaZnF ₄
0.4403	LiNpF ₅		2.0728	LiErF ₄
0.4408	LiAmF ₅		2.0754	LiYF ₄
0.4416	LiPuF ₅		2.0773	LiHoF ₄
0.4418	LiCmF ₅		2.0798	LiYF ₄
0.4926	Na ₄ Ge ₉ O ₂₀		2.0829	LiDyF ₄
0.4929	Na ₄ Ge ₉ O ₂₀		2.0833	LiHoF ₄
0.5252	GaMg		2.0875	LiDyF ₄
0.6465	CuN ₃		2.0942	LiThF ₄
0.8211	Al ₂₁ Pt ₈		2.1019	LiGdF ₄
0.9898	BiNa ₅ (WO ₄) ₄		2.1098	LiEuF ₄
0.9953	LaNa ₅ (WO ₄) ₄		2.1105	(Y,Yb)NbO ₄
1.0066	BiNa ₅ (MoO ₄) ₄		2.1113	LiGdF ₄
1.0529	KAlSi ₂ O ₆		2.1152	LiEuF ₄
1.0541	KAlSi ₂ O ₆		2.1210	HoTaO ₄
1.0623	KAlSi ₂ O ₆		2.1250	TmNbO ₄
1.6727	Co(NH ₃) ₃ (NO ₂) ₂ Cl		2.1259	YbNbO ₄
1.9833	K ₃ UO ₂ F ₅		2.1356	YNbO ₄

I₄/a C_{4h}⁶ No. 88 (continued)

Inorganic (continued)

2.1373	LuTi _{0.5} W _{0.5} Θ ₄	2.1555	AmGeΘ ₄
2.1397	SrZnF ₄	2.1958	LaNa(MoΘ ₄) ₂
2.1402	SmNbΘ ₄	2.1965	KIΘ ₄
2.1441	HoNbΘ ₄	2.1971	BiLi(MoΘ ₄) ₂
2.1463	ErTi _{0.5} W _{0.5} Θ ₄	2.1590	LaLi(MoΘ ₄) ₂
2.1482	HoTi _{0.5} W _{0.5} Θ ₄	2.1594	SmTi _{0.5} Mo _{0.5} Θ ₄
2.1491	GdNbΘ ₄	2.2017	SrWΘ ₄
2.1538	TbTi _{0.5} W _{0.5} Θ ₄	2.2025	RbIΘ ₄
2.1539	NH ₄ IΘ ₄	2.2028	NdTi _{0.5} Mo _{0.5} Θ ₄
2.1542	DyTi _{0.5} W _{0.5} Θ ₄	2.2043	NH ₄ ReΘ ₄
2.1546	GdTi _{0.5} W _{0.5} Θ ₄	2.2044	PuGeΘ ₄
2.1558	HfGeΘ ₄	2.2051	NpGeΘ ₄
2.1562	NdNbΘ ₄	2.2056	PrTi _{0.5} Mo _{0.5} Θ ₄
2.1578	CaWΘ ₄	2.2070	PbWΘ ₄
2.1626	NdTaΘ ₄	2.2081	UGeΘ ₄
2.1628	EuTi _{0.5} W _{0.5} Θ ₄	2.2109	KLa(WΘ ₄) ₂
2.1644	CdMoΘ ₄	2.2117	CeTi _{0.5} Mo _{0.5} Θ ₄
2.1650	SmTi _{0.5} W _{0.5} Θ ₄	2.2126	UGeΘ ₄
2.1656	HfGeΘ ₄	2.2135	CeGeΘ ₄
2.1681	ZrGeΘ ₄	2.2149	BiK(MoΘ ₄) ₂
2.1681	CaWΘ ₄	2.2160	LuVΘ ₄
2.1698	CaWΘ ₄	2.2167	CeK(WΘ ₄) ₂
2.1700	ZrGeΘ ₄	2.2249	SrMoΘ ₄
2.1709	CeNbΘ ₄	2.2262	KReΘ ₄
2.1729	NdTi _{0.5} W _{0.5} Θ ₄	2.2277	AgReΘ ₄
2.1740	LuTi _{0.5} Mo _{0.5} Θ ₄	2.2288	PaGeΘ ₄
2.1740	CdMoΘ ₄	2.2291	PbMoΘ ₄
2.1744	YbTi _{0.5} Mo _{0.5} Θ ₄	2.2310	PbMoΘ ₄
2.1759	YTi _{0.5} Mo _{0.5} Θ ₄	2.2331	HoVΘ ₄
2.1761	TmTi _{0.5} Mo _{0.5} Θ ₄	2.2351	KLa(MoΘ ₄) ₂
2.1762	LaNa(WΘ ₄) ₂	2.2379	AgIΘ ₄
2.1777	Ca(W ₂ Mo)Θ ₄	2.2416	NaIΘ ₄
2.1777	Ce ₂ (WΘ ₄) ₃	2.2445	ThGeΘ ₄
2.1792	CeNa(WΘ ₄) ₂	2.2518	BaWΘ ₄
2.1798	LaLi(WΘ ₄) ₂	2.2555	ErAsΘ ₄
2.1808	ErTi _{0.5} Mo _{0.5} Θ ₄	2.2611	YbAsΘ ₄
2.1817	HoTi _{0.5} Mo _{0.5} Θ ₄	2.2690	RbReΘ ₄
2.1842	TbTi _{0.5} Mo _{0.5} Θ ₄	2.2956	BaMoΘ ₄
2.1853	NaReΘ ₄	2.3031	BiAsΘ ₄
2.1866	DyTi _{0.5} Mo _{0.5} Θ ₄	2.3138	TlReΘ ₄
2.1874	CaMoΘ ₄	2.3150	KΘ ₃ N
2.1878	Ca(Mo ₂ W)Θ ₄	2.3161	KRuΘ ₄
2.1898	LaNbΘ ₄	2.3608	KCr(Θ ₃ F)
2.1932	GdTi _{0.5} Mo _{0.5} Θ ₄	2.5188	CsSΘ ₃ F
2.1933	BiNa(MoΘ ₄) ₂	2.5372	CsCrΘ ₃ F
2.1940	EuTi _{0.5} Mo _{0.5} Θ ₄	3.5968	K ₄ Fe(CN) ₆ •3H ₂ Θ

Organic

0.3616	CΘCl ₂	1.3600	Ni(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.69C ₆ H ₄ Cl ₂
0.4091	[PN(CH ₃) ₂] ₄	1.3730	Ni(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.67C ₆ H ₅ NΘ ₂
0.4242	[(CH ₃) ₂ SiΘ] ₄	1.3751	Co(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.67C ₂ H ₅ NΘ ₂
0.4817	C ₂₀ H ₃₆ B ₄ N ₈ S ₄	1.3873	Co(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.57C ₆ H ₆
0.4867	CH ₃ C ₆ H ₄ SΘ ₂ NH ₂	1.7525	FeCl ₂ (CH ₃ SΘCH ₃) ₄ •FeCl ₄
0.517	H ₈ (S•C ₄ H ₉) ₂	1.8549	NH ₄ UΘ ₂ (C ₂ H ₅ CΘΘ) ₃
0.5341	CH ₂ ΘH•(CHΘH) ₂ •CH ₂ ΘH	1.9095	TlUΘ ₂ (CH ₃ CΘΘ) ₃
0.545	[(C ₆ H ₅)Al•N(C ₆ H ₅)] ₄	1.9921	Rh(UΘ ₂)(CH ₃ CΘΘ) ₃
0.5463	C ₈ (C ₆ H ₅) ₈	2.0393	[(CH ₃) ₃ C•CΘ:CH•CΘ•C(CH ₃) ₃] ₂ Zn
0.5470	C ₈ (C ₆ H ₅) ₈	2.0497	[(CH ₃) ₃ C•CΘ:CH•CΘ•C(CH ₃) ₃] ₂ Co
0.7084	C ₂₂ H ₂₈ N ₂ Θ ₂ Pd	2.165	AgUΘ ₂ (CH ₃ •CΘΘ) ₃ •xH ₂ Θ
0.9487	LiBr•4(CH ₃ CΘNHCH ₃)	2.3596	Pt(C ₂ H ₄)NH ₃ •Br ₂
0.9617	LiCl•4(CH ₃ CΘNHCH ₃)	3.1223	Zn(C ₅ H ₄ N•C ₅ H ₃ N•C ₅ H ₄ N) ₂ SΘ ₄ •4H ₂ Θ
1.3338	Ni(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.53C ₆ H ₄ (CH ₃) ₂	3.1578	Sm(C ₁₀ H ₁₃ N ₂ Θ ₈)•H ₂ Θ
1.3568	Ni(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.83C ₆ H ₆	3.4948	[As(C ₆ H ₅) ₄] ₂ Co(CF ₃ CΘΘ) ₄
1.3583	Ni(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.67C ₂ H ₅ NΘ ₂	3.4965	[(C ₆ H ₅) ₄ As] ₂ Co(Θ ₂ CCF ₃) ₄
1.3594	Ni(CH ₃ C ₅ H ₄ N) ₄ (SCN) ₂ •0.53CH ₃ ΘH	3.596	K ₄ Fe(CN) ₆ •3H ₂ Θ

4 2 2		P4 ₁ 2	D ₄ ²	No. 90	Inorganic - 2 Organic - 1
Inorganic 0.6918 Np				1.4280 K ₂ SnBr ₆	
Organic 0.937 (C ₆ H ₁₀ O ₅ •C ₃ H ₇ OH) ₈					
4 2 2		P4 ₁ 22	D ₄ ³	No. 91 (includes P4 ₃ 22 No. 95)	Inorganic - 4 Organic - 4
Inorganic 1.0589 Al ₂ C ₁₂ O ₁₂ •18H ₂ O 1.3750 Na ₂ SeO ₉ H ₂ O				1.3771 Na ₂ SeO ₉ H ₂ O 1.4013 Zn ₂ TiO ₄	
Organic 1.0589 Al ₂ C ₁₂ O ₁₂ •18H ₂ O 1.6820 [Co(NH ₂ CH ₂ CH ₂ NH ₂) ₃]Br ₃ •H ₂ O				2.805 C ₅ H ₄ O ₄ N ₄ 3.8471 C ₃₆ H ₄₅ N ₅ O ₁₇ •CHCl ₃	
4 2 2		P4 ₁ 2 ₁ 2	D ₄ ⁴	No. 92 (includes P4 ₃ 2 ₁ 2 No. 96)	Inorganic - 33 Organic - 37
Inorganic 0.9788 Fe ₄₄ Si _{29.5} V _{26.5} 1.0000 H ₂ O 1.1540 SiO ₂ 1.1771 Ge 1.2127 LiAlO ₂ 1.2152 LiAlSi ₂ O ₆ 1.2173 LiAlO ₂ 1.3129 NaFeO ₂ 1.3911 AlB ₁₂ 1.3952 SiO ₂ 1.4055 BeB ₆ 1.4057 AlB ₁₂ 1.5827 TeO ₂ 1.5901 TeO ₂ 1.7311 (Fe,Mn)Fe ₂ (OH) ₂ (PO ₄) ₂ 1.8172 Ge ₄ Zr ₅ 1.8221 Hf ₅ Si ₁₄				1.8252 Si ₄ Zr ₅ 1.9704 H ₂ O 2.4263 (UO ₂ +xH ₂ O)(UO ₂ AsO ₄) ₂ 2.6503 Fe ₃ Na(OH) ₄ (PO ₄) ₂ •2H ₂ O 2.6566 ZnSeO ₄ •6H ₂ O 2.6642 NiSeO ₄ •6H ₂ O 2.6818 Al ₃ Na(OH) ₄ (PO ₄) ₂ •2H ₂ O 2.6907 NiSeO ₄ •6H ₂ O 2.6912 NiSeO ₄ •6H ₂ O 2.8192 In ₅ Br ₇ 2.8244 Cu ₂ S 3.1741 As ₈ Ni ₁₁ 3.6346 P ₂ Zn 3.6594 P ₂ Zn 3.6785 P ₂ Zn 3.7311 CdP ₂	
Organic 0.9964 Cu[SC(NH ₂) ₂] ₃ I 1.0283 Cu[SC(NH ₂) ₂] ₃ Cl 1.0349 Cu[SC(NH ₂) ₂] ₃ Br 1.3808 Ca ₂ Pb(CH ₃ CH ₂ COO) ₆ 1.3846 Ca ₂ Sr(CH ₃ CH ₂ COO) ₆ 1.4461 C ₄ H ₄ N ₂ O 1.6814 [Co(NH ₂ CH ₂ CH ₂ NH ₂) ₃]Br ₃ •H ₂ O 1.9118 C ₂₂ H ₂₈ Br ₂ N ₄ 2.0466 C ₂₁ H ₂₁ N ₅ O ₄ •CH ₃ I 2.3340 [ClRh(C ₂ H ₄) ₂] ₂ 2.381 C ₂₂ H ₂₆ N ₄ PtCl ₆ 2.396 C ₄ H ₂ N ₂ O ₄ 2.5417 Al(OCH ₃) ₃ 2.7986 [HNC(NH ₂) ₂] ₂ •H ₂ CO ₃ 2.817 (NO ₂) ₃ (C ₆ H ₂)I 3.0100 (NH ₃ •CH ₂ •CH ₂ •NH ₃)SO ₄ 3.0444 Ni[SC(NH ₂) ₂] ₆ (ClO ₄) ₂ 3.226 (SC ₂ H ₃ NH ₂ COOH) ₂ 3.397 C ₁₂ H ₁₀ O ₄ S ₅				3.4026 Se(C ₆ H ₅ S ₂ O ₂) ₂ 3.5124 C ₂₄ H ₄₀ O ₄ •C ₂ H ₅ OH 3.7011 C ₁₅ H ₁₈ N ₂ O ₅ 3.7557 Cl ₂ C ₆ H ₂ O ₂ 3.771 (C ₂₁ H ₂₂ O ₆ N) ₂ •Cu•6H ₂ O 3.8190 Se(Se•CH ₃ C ₆ H ₄ SO ₂) ₂ 3.831 C ₁₄ H ₁₄ O ₄ S ₅ 3.8441 Se(S•CH ₃ C ₆ H ₄ SO ₂) ₂ 3.8655 Te(S•CH ₃ C ₆ H ₄ SO ₂) ₂ 3.8930 C ₁₅ H ₁₈ N ₂ O ₅ 4.0385 Zn(C ₆ H ₅ N ₃ O ₂) ₂ •2H ₂ O 4.1272 Cd(C ₆ H ₅ N ₃ O ₂) ₂ •2H ₂ O 4.590 C ₇ H ₁₄ O ₆ •0.5H ₂ O 4.6934 [C ₄ H ₄ (COOCH ₃) ₂] ₂ 4.892 C ₄ H ₈ I ₂ S ₃ 5.7210 C ₃₀ H ₃₀ Br ₂ N ₄ O ₄ 6.5518 C ₂₃ H ₂₈ N ₂ O ₆ •CH ₃ I 7.3130 C ₃₃ H ₃₁ IN ₂ O ₆ •C ₃ H ₆ O	
4 2 2		P4 ₂ 22	D ₄ ⁵	No. 93	Inorganic - 1 Organic - 0
Inorganic 2.5244 Ba(UO ₂) ₂ (PO ₄) ₂ •10H ₂ O					

P4₂22 D₄⁵ No. 93 (continued)

Organic

.....

4 2 2

P4₂2₁2 D₄⁶ No. 94

Inorganic - 7
Organic - 4

Inorganic

0.5180 MoNi

1.0485 Li₃PaF₈

0.6765 Hg₃S₂Br₂

1.0788 Hf₂OF₆

0.7906 Sc₄(P₂O₇)₃

1.0884 Hf₂OF₆•H₂O

0.7975 Al₅(Na,K)(Ca,RE,Th)₂[(SiO₄)(PO₄)(SO₄)₄]
(OH)₆•5.6H₂O

Organic

0.3715 C₂₂H₁₆

1.874 C₁₁H₁₄N₂O₃

0.7175 OsO₅C₄(CH₃)₈

2.2233 MgBr₂•4C₄H₈O

4 2 2

P4₃22 D₄⁷ No. 95 (see No. 91)

.....

4 2 2

P4₃2₁2 D₄⁸ No. 96 (see No. 92)

.....

4 2 2

I4₂22 D₄⁹ No. 97

Inorganic - 5
Organic - 0

Inorganic

3.1634 Li₂HgO₂

3.5561 K₂HgO₂

3.3356 Cs₂HgO₂

3.8947 Na₂HgO₂

3.4358 Rb₂HgO₂

Organic

.....

4 2 2

I4₁22 D₄¹⁰ No. 98

Inorganic - 7
Organic - 3

Inorganic

0.5402 N₂O₃

3.4204 PTa

0.5878 As₂Cd

3.4226 NbP

1.0957 Zr(OH)₂(MoO₃OH)₂

7.3398 Ge_{1.7}Mo

2.3855 Fe_{1.75}HPbO₄

Organic

1.794 KUO₂(CH₃COO)₃

2.001 NH₄UO₂(CH₃COO)₃

1.980 KUO₂(CH₃COO)₃

4 m m

P4mm C_{4v}¹ No. 99

Inorganic - 4
Organic - 1

Inorganic

0.9359 CuPb₂(OH)₄Cl₂

1.0635 PbTiO₃

0.9365 CuPb₂(OH)₄Cl₂

1.3873 BiNa

Organic

0.5851 K₂Pt(CN)₅•3H₂O

4 mm	P4bm	C _{4v} ²	No. 100	Inorganic - 3 Organic - 0

Inorganic				
0.3198 Ba ₆ Ti ₂ Nb ₈ O ₃₀			0.8711 NH ₄ NO ₃	
0.7071 LiClO ₄ H ₂ O				
Organic				
.....				
4 mm	P4 ₂ cm	C _{4v} ³	No. 101	Inorganic - 0 Organic - 0

.....				
4 mm	P4 ₂ nm	C _{4v} ⁴	No. 102	Inorganic - 4 Organic - 1

Inorganic				
0.5192 Re ₃ V			0.6750 [(NH ₃) ₅ Co-O ₂ -Co(NH ₃) ₅](NO ₃) ₅	
0.5295 U			0.7089 [(NH ₃) ₅ Co] ₂ NH ₂ (NO ₃) ₅	
Organic				
0.3245 C ₆ H ₁₂ O ₂ Se				

4 mm	P4cc	C _{4v} ⁵	No. 103	Inorganic - 1 Organic - 0

Inorganic				
1.0453 TaTe ₄				
Organic				
.....				
4 mm	P4nc	C _{4v} ⁶	No. 104	Inorganic - 0 Organic - 1

Inorganic				
.....				
Organic				
1.557 [N(CH ₃) ₂ (C ₂ H ₅) ₂] ₂ SnCl ₆				

4 mm	P4 ₂ mc	C _{4v} ⁷	No. 105	Inorganic - 0 Organic - 0

.....				
4 mm	P4 ₂ bc	C _{4v} ⁸	No. 106	Inorganic - 0 Organic - 1

Inorganic				
.....				
Organic				
0.8791 C ₃ H ₂ S ₃				

4 m m	I4mm	C _{4v} ⁹	No. 107	Inorganic - 7 Organic - 2
Inorganic				
0.7514 B ₅ H ₉			1.0071 Au ₃ Cd	
0.7605 Co ₅ Ge ₇			1.0753 H ₃ NB ₃ H ₇	
0.9374 HCN			3.1998 BiCd ₂ Br	
0.9606 H ₃ N•BH ₃				
Organic				
0.4059 (Pt(C ₂ H ₅ NH ₂) ₄ Cl ₂)(Pt(C ₂ H ₅ NH ₂) ₄ Cl ₄ •4H ₂ O)			0.937 HCN	
4 m m	I4cm	C _{4v} ¹⁰	No. 108	Inorganic - 2 Organic - 0
Inorganic				
0.6151 SrBr ₂			1.3479 KCuF ₃	
Organic				
.....				
4 m m	I4 ₁ md	C _{4v} ¹¹	No. 109	Inorganic - 5 Organic - 0
Inorganic				
2.2036 AgYbS ₂			3.4127 NbP	
3.3826 AsNb			3.4170 PTa	
3.3913 AsTa				
Organic				
.....				
4 m m	I4 ₁ cd	C _{4v} ¹²	No. 110	Inorganic - 2 Organic - 2
Inorganic				
0.6784 Be(BH ₄) ₂			1.0834 Li ₂ B ₄ O ₇	
Organic				
3.5369 C ₁₀ H ₇ N			4.077 C ₉ H ₄ O ₃	
4 2 m 4 m 2	P4 ₂ m	D _{2d} ¹	No. 111	Inorganic - 4 Organic - 0
Inorganic				
1.0000 CdIn ₂ Se ₄			1.0161 Li ₃ MnP ₂	
1.0090 Cu ₂ HgI ₄			1.0824 Na ₂ Al ₂ O ₄	
Organic				
.....				
4 2 m 4 m 2	P4 ₂ c	D _{2d} ²	No. 112	Inorganic - 2 Organic - 1
Inorganic				
1.0792 Pd ₄ Se			1.0930 Pd ₄ S	
Organic				
1.1300 C ₂₈ H ₂₈ Si				

$\bar{4} 2 m$ $\bar{4} m 2$	$P\bar{4}2_1m$	D_{2d}^3	No. 113	Inorganic - 28 Organic - 4
Inorganic				
0.5969	NH_4ClO_2		0.6602	$CaPrAl_3O_7$
0.6134	$(PbCl_4)(ICl_2)$		0.6616	$CaPrGa_3O_7$
0.6227	$Sr_2FeSi_2O_7$		0.6620	$CaLaAl_3O_7$
0.6355	$Sr_2MnSi_2O_7$		0.6620	$CaNdGa_3O_7$
0.6373	$Ca_2ZnSi_2O_7$		0.6622	$CaSmGa_3O_7$
0.6398	$Ca_2MgSi_2O_7$		0.6632	$Ca_2Al_2SiO_7$
0.6434	$Ba_2FeSi_2O_7$		0.6650	$CaLaGa_3O_7$
0.6442	$(Ca,Na)_2(Mg,Al)(Si,Al)_2O_7$		0.6680	Cu_3Se_2
0.6462	$Ba_2MnSi_2O_7$		0.6693	$LiNa_2Be_2F_7$
0.6463	$Sr_2ZnSi_2O_7$		0.6743	$Ca_2BeSi_2O_7$
0.6554	$CaYAl_3O_7$		0.6813	$Ba_2Al_4Si_6O_{20} \cdot 8H_2O$
0.6563	$Pb_2ZnSi_2O_7$		0.6908	$Ca_2MgSi_2O_7$
0.6576	$CaSmAl_3O_7$		0.7082	$NH_4Cu(NH_3)_5(ClO_4)_3$
0.6599	$Ca_2Al_2SiO_7$		0.8451	$Cs_2(UO_2)_2(SO_4)_3$
Organic				
0.6137	$[(CH_3)_3SO]ClO_4$		0.8324	$OC(NH_2)_2$
0.6318	$N(CH_3)_4ICl_2$		0.8759	$(C_4H_6)_2RhCl$

$\bar{4} 2 m$ $\bar{4} m 2$	$P\bar{4}2_1c$	D_{2d}^4	No. 114	Inorganic - 9 Organic - 29
Inorganic				
0.4500	$ZrOCl_2 \cdot 8H_2O$		0.7508	NH_4BeAsO_4
0.4504	$ZrOBr_2 \cdot 8H_2O$		0.7533	$Ag_2(NH_3)_4SO_4$
0.4676	$(NSF)_4$		1.1756	$P_2S_6Br_2$
0.5479	$(SeO_3)_4$		2.0000	Cu_5FeS_4
0.7469	NH_4BePO_4			
Organic				
0.528	$Pb(C_6H_5)_4$		0.8270	$[(CH_3)_3CS]_3SiOSC_5H_9$
0.540	$Pb(C_6H_5)_4$		0.8284	$[(CH_3)_3CS]_3SiOSC_3H_7$
0.544	$Pb(C_6H_5)_4$		0.8297	$[(CH_3)_3CS]_3SiOSC_4H_9$
0.561	$Sn(C_6H_5)_4$		0.830	$GeS_4(C_4H_9)_4$
0.590	$Ge(C_6H_5)_4$		0.830	$SiS_4(C_4H_9)_4$
0.613	$[(CH_3)_2SiO]_8$		0.830	$SnS_4(C_4H_9)_4$
0.6193	$[(C_5H_9ON)PF_2]_4NI$		0.8321	$C_3H_4N_2O_3S$
0.627	$Si(C_6H_5)_4$		0.9390	$C_4H_4O(OH)_4$
0.6524	$[Na_6(C_6H_5)_2]_4$		1.0976	$(CH)_4S_6$
0.665	$C(C_6H_5)_4$		1.1770	$[Cu(NCCH_2CH_2CH_2CN)_2]NO_3$
0.6732	$C_8H_{15}N \cdot HBr$		1.336	$C_{10}H_{16}$
0.6918	$C_5H_9O \cdot CuNS_2$		1.3739	$C_3H_5 \cdot Fe(CO)_3NO_3$
0.7143	$C(CH_2ON_2)_4$		1.3802	$C_3H_5 \cdot Fe(CO)_3NO_3$
0.7840	$(C_7H_8CuCl)_4$		1.4363	$Mg_4Br_6O_4(C_4H_{10}O)$
0.8141	$C(SC_6H_5)_4$			

$\bar{4} m 2$ $\bar{4} m 2$	$P\bar{4}m2$	D_{2d}^5	No. 115	Inorganic - 3 Organic - 0
Inorganic				
0.7014	Pb_2OF_2		1.0115	$Ba_{2x}Bi_{2(1-x)}O_{3-x}$
0.8013	Ni_3Te_2			

Organic

.....

$\bar{4} m 2$ $\bar{4} m 2$	$P\bar{4}c2$	D_{2d}^6	No. 116	Inorganic - 5 Organic - 0
Inorganic				
1.6064	Ru_2Sn_3		3.1823	Mn_4Si_7
1.9327	$KTaF_6$		8.1756	$Ga_{17}Rh_{10}$
1.9402	$KNbF_6$			

$P\bar{4}c2$ D_{2d}^6 No. 116 (continued)

Organic

.....

$\bar{4} m 2$
 $\bar{4} 2 m$

$P\bar{4}b2$ D_{2d}^7 No. 117

Inorganic - 2
Organic - 0

Inorganic

0.7280 $Bi_2\theta_3$

0.7454 $Pb_3\theta_4$

Organic

.....

$\bar{4} m 2$
 $\bar{4} 2 m$

$P\bar{4}n2$ D_{2d}^8 No. 118

Inorganic - 16
Organic - 0

Inorganic

0.7829 $ZnSb_2\theta_6$

0.8032 $\theta s_2 Si_3$

1.0100 Ga_3Rh

1.0200 In_3Rh

1.0300 Ga_3Ir

1.0300 In_3Ir

1.0350 $CoGa_3$

1.0353 In_3Ru

1.0400 Ga_3Ru

1.0400 $Ga_3\theta s$

1.0500 $FeGa_3$

2.4399 Ga_5Ir_3

8.7235 $Mn_{11}Si_{19}$

9.0241 $Cr_{11}Ge_{19}$

10.6130 $Ge_{23}Mo_{13}$

14.1540 $Ge_{31}V_{17}$

Organic

.....

$\bar{4} m 2$
 $\bar{4} 2 m$

$I\bar{4}m2$ D_{2d}^9 No. 119

Inorganic - 2
Organic - 0

Inorganic

1.0856 $Li_5NaAl_2F_{12}$

3.8827 $AgTlTe_2$

Organic

.....

$\bar{4} m 2$
 $\bar{4} 2 m$

$I\bar{4}c2$ D_{2d}^{10} No. 120

Inorganic - 3
Organic - 0

Inorganic

1.3404 $BeS\theta_4 \bullet 4H_2\theta$

1.5585 $Eu_3Si\theta_5$

1.9809 $3Mn_2\theta_3 \bullet MnSi\theta_3$

Organic

.....

$\bar{4} m 2$
 $\bar{4} 2 m$

$I\bar{4}2m$ D_{2d}^{11} No. 121

Inorganic - 30
Organic - 5

Inorganic

0.4846 V_3S

0.4869 PW_3

0.4929 Mo_3P

0.5044 Si_3V_5

0.5070 Nb_5Si_3

1.1316 $\theta s_3Ta\theta_8$

1.1343 $K_3Cr\theta_8$

1.1386 $K_3Cr\theta_8$

1.1418 $Rb_3Ta\theta_8$

1.1593 $K_3Nb\theta_8$

1.1622 $K_3Ta\theta_8$

1.2229 $(NH_4)_3Nb\theta_8$

1.9354 $Cu_2HgGeSe_4$

1.9455 Cu_2CdSnS_4

1.9547 Cu_2HgSnS_4

1.9643 Cu_2FeSnS_4

1.9673 $Cu_2ZnGeSe_4$

1.9715 Cu_3AsS_4

1.9728 $Cu_2CdSnSe_4$

1.9732 $Cu_2HgSnSe_4$

1.9770 $Cu_2ZnSnTe_4$

1.9783 Cu_3AsS_4

I42m D_{2d}^{11} No. 121 (continued)

Inorganic (continued)

1.9824	$Cu_3(As, Sb)_4S_4$	2.0000	Cu_3SbS_4
1.9929	$Cu_2HgSnTe_4$	2.0000	$Cu_2(Zn, Fe)_4SnS_4$
1.9960	Cu_2ZnSnS_4	2.0004	$Cu_2FeSnSe_4$
1.9961	$Cu_2ZnSnSe_4$	3.9105	La_2MoO_6

Organic

0.6472	$NaB(C_6H_5)_4$	0.7195	$Rb[B(C_6H_5)_4]$
0.7031	$KB(C_6H_5)_4$	0.7453	$CsB(C_6H_5)_4$
0.7189	$NH_4B(C_6H_5)_4$		

$\frac{4}{4} \frac{2}{m}$
 $\frac{4}{4} \frac{2}{m} \frac{2}{m}$

I42d D_{2d}^{12} No. 122

Inorganic - 59
Organic - 8

Inorganic

0.4540	UF_5	1.9093	$Ag_2In_2S_4$
0.7721	$P(CN)_3$	1.9162	$AgInSe_2$
0.9080	SrH_2GeO_4	1.9167	$ZnCl_2$
0.9177	$Hg(CN)_2$	1.9206	$AgInS_2$
0.9194	$Hg(CN)_2$	1.9335	P_2SiZn
0.9338	KH_2PO_4	1.9340	P_2SiZn
0.9373	KH_2AsO_4	1.9419	As_2SiZn
0.9381	KH_2PO_4	1.9443	$CuAlSe_2$
0.9388	KH_2AsO_4	1.9567	As_2CdSn
0.9394	KH_2AsO_4	1.9574	$CuGaS_2$
0.9604	RhH_2PO_4	1.9589	$CuGaS_2$
0.9862	CsH_2AsO_4	1.9600	$CuGaSe_2$
1.0039	$NH_4H_2AsO_4$	1.9607	$AgInTe_2$
1.0065	$(NH_4)_2H_2PO_4$	1.9616	$CuAlS_2$
1.2859	$CuRh_2O_4$	1.9656	$CuFeS_2$
1.2881	$CuCr_2O_4$	1.9665	As_2GeZn
1.5517	$LiBO_2$	1.9707	GeP_2Zn
1.5648	$LiPN_2$	1.9731	$CuGaS_2$
1.6084	SiS_2	1.9752	$CuAlTe_2$
1.6684	GeS_2	1.9777	$Cu_2Fe_2S_4$
1.7849	$Ag_2Ga_2S_4$	1.9870	$CuGaTe_2$
1.8016	$AgAlS_2$	1.9942	$CuTiSe_2$
1.8049	$AgAlSe_2$	2.0007	$CuInSe_2$
1.8198	$AgFeS_2$	2.0010	$CuInTe_2$
1.8215	$AgGaSe_2$	2.0018	$CuTiS_2$
1.8371	CdP_2Si	2.0025	$CuInS_2$
1.8787	$CdGeP_2$	2.0047	$CuInS_2$
1.8790	$AgAlTe_2$	2.0054	$CuInS_2$
1.8883	As_2CdGe	2.0849	$(Bi, W)_{8-n}O_{12}$
1.8988	$AgGaTe_2$		

Organic

0.6550	$Rh(CO)_2Cl$	0.9215	$C_{44}H_{30}N_4$
0.7721	$P(CN)_3$	0.9255	$C_{44}H_{28}N_4Ni$
0.9177	$Hg(CN)_2$	0.9270	$C_{44}H_{28}N_4Pd$
0.919	$Hg(CN)_2$	0.9308	$C_{44}H_{28}CuN_4$

$\frac{4}{4} \frac{2}{2}$
 $\frac{4}{4} \frac{2}{2} \frac{2}{2}$

P4/mmm D_{4h}^1 No. 123

Inorganic - 56
Organic - 1

Inorganic

0.5824	K_2PdCl_4	0.8453	$CdPd$
0.5887	K_2PtCl_4	0.8644	$CuTi_3$
0.5891	K_2PtBr_4	0.8730	$AgZr_3$
0.5908	K_2PtCl_4	0.9092	$CuTi$
0.5913	$(NH_4)_2PdCl_4$	0.9095	$HgPt$
0.6674	$CrSbO_4$	0.9096	$CuTi$
0.6677	Cu_3Se_2	0.9142	$CdPt$
0.6688	$MnSbO_4$	0.9727	$CoPt$
0.7064	Nb_4O	0.9879	$PbZrO_3$
0.7529	HBO_2	0.9934	$AgTi$
0.8160	$PdZn$	1.0000	$Na_5Y_9F_{32}$
0.8243	RbN_3	1.0098	$BaTiO_3$

P4/mmm D_{4h}^1 No. 123 (continued)

Inorganic (continued)

1.0117	AlTi	1.4132	$[\text{Fe}(\text{H}_2\text{O})_4\text{Cl}_2]\text{SbCl}_6 \cdot 4\text{H}_2\text{O}$
1.0514	CsNH_2	1.4847	K_2NaMnF_6
1.1291	$\text{Pd}_{1.1}\text{Mg}_{0.9}$	1.7224	NH_4GaF_4
1.1485	PbU	1.7293	KAlF_4
1.2144	$\text{Ba}(\text{UO}_2)_2(\text{F}_4)_2 \cdot 10\text{H}_2\text{O}$	1.7320	RbAlF_4
1.2272	HgPd	1.7645	TlAlF_4
1.2418	PbTh	1.7692	NH_4AlF_4
1.2780	$\text{Al}_{0.89}\text{Mn}_{1.11}$	1.8075	NaAlF_4
1.3120	FeNNi	1.9106	FeSi_2
1.3238	AuCu	1.9387	Cr_2W_6
1.3238	HgZr	2.0121	$\text{Th}_{0.25}\text{Nb}_3$
1.3338	CuZn	2.0189	$\text{U}(\text{Nb}_3)_4$
1.3430	HgTi	2.2739	Zr_3S_2
1.3529	$\text{Mn}_{0.65}\text{Pt}_{0.35}$	2.3746	KCu_4S_3
1.3765	CoPt	2.4007	RbCu_4S_3
1.3969	$\text{Fe}(\text{NH}_4)_4\text{SbCl}_{12}$	2.8069	AgTi

Organic

1.452 $\text{Cu}[\text{SC}(\text{NH}_2)_2]_3\text{Cl}$

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

P4/mcc D_{4h}^2 No. 124

Inorganic - 3
Organic - 1

Inorganic

1.7615	$\text{BaO}_2 \cdot 8\text{H}_2\text{O}$	1.7717	$\text{CaO}_2 \cdot 8\text{H}_2\text{O}$
1.7647	$\text{SrO}_2 \cdot 8\text{H}_2\text{O}$		

Organic

2.3699 $2(\text{NO}_3)_2\text{Pb} \cdot 11\text{SC}(\text{NH}_2)_2$

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

P4/nbm D_{4h}^3 No. 125

Inorganic - 3
Organic - 0

Inorganic

0.3783	$\text{Hg}_3\text{Sb}_2\text{I}_4$	1.7369	BeI ₂
0.8964	Pb_4Pt		

Organic

.....

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

P4/nnc D_{4h}^4 No. 126

Inorganic - 4
Organic - 1

Inorganic

0.7451	$\text{Ca}_{10}(\text{Mg}, \text{Fe})_2\text{Al}_4\text{Si}_9\text{O}_{34}(\text{OH})_4$	0.7632	$\text{Ca}_{18}\text{Mg}_2\text{H}_6\text{Si}_{17}\text{Al}_{10}\text{O}_{72}$
0.7569	$\text{Ca}_{10}\text{Al}_4(\text{Mg}, \text{Fe})_2\text{Si}_9\text{O}_{34}(\text{OH})_4$	1.4964	$\text{Ag}[\text{Co}(\text{NH}_3)_2(\text{NO}_2)_4]$

Organic

1.4637 $(\text{CH}_3)_8\text{Si}_8\text{O}_8$

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

P4/mbm D_{4h}^5 No. 127

Inorganic - 45
Organic - 3

Inorganic

0.1712	Mo_5O_{14}	0.3203	Hg_5Pd_2
0.2986	In_4Ti_3	0.4033	$\text{Pt}(\text{NH}_3)_4\text{Cl}_2 \cdot \text{H}_2\text{O}$
0.2997	Ga_5V_2	0.4224	$\text{Pd}(\text{NH}_3)_4\text{Cl}_2 \cdot \text{H}_2\text{O}$
0.3003	Ga_5V_2	0.5056	Ga_2Nb_3
0.3120	$\text{K}_{0.475}\text{W}_3$	0.5162	Be_2Nb_3
0.3124	$\text{K}_{0.50}\text{FeF}_3$	0.5190	Al_2Th_3

P4/mbm D_{4h}^5 No. 127 (continued)

Inorganic (continued)

0.5231	Ge_2Th_3	0.5661	B_4Lu
0.5276	B_2V_3	0.5662	B_4Y
0.5304	B_2Nb_3	0.5666	B_4Gd
0.5308	Si_2Th_3	0.5668	B_4Th
0.5314	B_2Ta_3	0.5669	B_4Dy
0.5321	Si_2U_3	0.5673	B_4Sm
0.5419	$(M_3)B_2$	0.5677	B_4Ce
0.5419	$Pb_2Cl_2C\theta_3$	0.5678	B_4Er
0.5430	B_4Gd	0.5682	B_4Nd
0.5437	$(M_3)B_2$	0.5708	B_4Tb
0.5572	Ce_3Si_2	0.5736	B_4Ho
0.5605	B_4Tb	0.6180	Ge_2Th_3
0.5619	B_4U	0.7189	K_3SiF_7
0.5653	B_4Er	0.7270	$(NH_4)_2SiF_6 \cdot NH_4F$
0.5654	B_4Y	1.0862	$Pb_2Br_2C\theta_3$
0.5656	B_4Ho	1.0881	$Pb_2Cl_2C\theta_3$
0.5658	B_4Dy		

Organic

0.542	$Pb_2Cl_2C\theta_3$	1.088	$Pb_2Cl_2C\theta_3$
1.086	$Pb_2Br_2C\theta_3$		

 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4/mnc D_{4h}^6 No. 128Inorganic - 13
Organic - 0

Inorganic

0.7097	$Cu(NH_3)_4PtCl_4$	1.4565	$(NH_4)_3ScF_6$
0.7187	$Pt(NH_3)_4PtCl_4$	1.4843	$Na_5Al_3F_{14}$
1.3465	$K_5NaCl_2(S_2S_6)_2$	1.7556	$Ca_4KFSi_8O_{20} \cdot 8H_2O$
1.4268	$H_4SiW_{12}O_{40} \cdot 31H_2O$	2.3386	Al_7Cu_2Fe
1.4326	$H_5BW_{12}O_{40} \cdot 31H_2O$	2.3405	Al_7CoCu_2
1.4375	$(NH_4)_5BW_{12}O_{40} \cdot 26H_2O$	2.3469	Al_7Cu_2Fe
1.4528	$(NH_4)_3InF_6$		

Organic

.....

 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4/nmm D_{4h}^7 No. 129Inorganic - 160
Organic - 39

Inorganic

0.6657	$Na_4B_2O_4Cl_2 \cdot 4H_2O$	1.2650	$KUO_2AsO_4 \cdot 4H_2O$
0.6669	NH_4SH	1.2687	SnO
0.6717	NH_4Br	1.2714	$(K, Ba)(UO_2)(PO_4) \cdot 3H_2O$
0.7071	NH_4I	1.2882	$(UO_2)HPO_4 \cdot 4H_2O$
0.7098	NH_4Br	1.2940	$(Bi, Pb)_2O_3$
0.7099	NH_4Br	1.3687	FeS
0.7245	PH_4Br	1.3890	YOF
0.7393	Li_xWO_3	1.4268	$LaOF$
0.7422	$Na_{0.1}WO_3$	1.4433	$ThN_{0.9}F_{1.3}$
0.7457	WO_3	1.4656	$FeSe$
0.9532	$BiIn$	1.4673	K_2NbOF_5
0.9546	$BiIn$	1.5258	Cu_2Sb
1.0424	Li_3UF_7	1.5377	$Cu_{2.8}Te_2$
1.1918	$UO_2HAsO_4 \cdot 4H_2O$	1.5430	$AgCuSe$
1.2070	$Ca(UO_2)_2(PO_4)_2 \cdot 6H_2O$	1.5748	$AsCuMg$
1.2070	$Ba(UO_2)_2(PO_4)_2 \cdot 6H_2O$	1.6029	Ni_3Te_2
1.2111	$Ca(UO_2)_2(PO_4)_2 \cdot 6H_2O$	1.6079	Mn_2Sb
1.2212	$LiOH$	1.6253	$BaHBr$
1.2219	$NaUO_2AsO_4 \cdot 4H_2O$	1.6294	$BaHI$
1.2222	$Cu(UO_2)_2(AsO_4)_2 \cdot 8H_2O$	1.6341	$BaHCl$
1.2248	$Ba(UO_2)_2(PO_4)_2 \cdot 6H_2O$	1.6442	$FeTe_{0.9}$
1.2253	$Ca(UO_2)_2(AsO_4)_2 \cdot 8H_2O$	1.6468	$AsFe_2$
1.2275	$NH_4(UO_2)(AsO_4) \cdot 3H_2O$	1.6613	$BiOF$
1.2291	$HUO_2AsO_4 \cdot 4H_2O$	1.6616	$BiOF$
1.2384	$Cu(UO_2)_2(AsO_4)_2 \cdot 8H_2O$	1.6659	$AcOCl$
1.2468	$Na(UO_2)(PO_4) \cdot 4H_2O$	1.6662	$AsMn_2$
1.2471	$Cu(UO_2)_2(PO_4)_2 \cdot 6H_2O$	1.6710	$LaOCl$
1.2637	PbO	1.6743	$CeOCl$

P4/nmm D_{4h}^7 No. 129 (continued)

Inorganic (continued)

1.6757	NdOCl	2.0022	SmOBr
1.6811	PrOCl	2.0040	Bi ₂ U
1.6829	ThNCl	2.0140	LaTe ₂
1.6878	SmOCl	2.0161	PuOSe
1.6879	NdOCl	2.0192	PuS _{2-x}
1.6885	EuOCl	2.0253	LaTe ₂
1.6891	GdOCl	2.0401	EuOBr
1.6902	YbCl	2.0426	EuOBr
1.6921	TbOCl	2.0461	Sb ₂ U
1.6927	DyOCl	2.0482	Sb ₂ U
1.6932	PuOCl	2.0505	CaHBr
1.6933	YbCl	2.0526	As ₂ U
1.6950	AmOCl	2.0533	UNBr
1.6959	ErOCl	2.0536	As ₂ U
1.6959	HoOCl	2.0628	BiOBr
1.6978	SrHCl	2.0699	NdTe _{1.8}
1.7025	ThOS	2.0837	GdOBr
1.7128	UNCl	2.0888	BBe ₄
1.7135	SrHBr	2.0986	As ₂ Th
1.7145	U(NH)Cl	2.1071	Sb ₂ Th
1.7331	CeSF	2.1123	TbOBr
1.7336	AcOBr	2.1254	DyOBr
1.7382	ThOSe	2.1302	NaHC ₂
1.7388	LaSF	2.1473	YbBr
1.7390	EuSF	2.1505	HoOBr
1.7396	NpOS	2.1627	ErOBr
1.7419	UOS	2.1776	TmOBr
1.7495	PaOS	2.1954	YbOBr
1.7518	AsCr _{1.74} Fe _{0.26}	2.1963	CaHI
1.7528	AsCr ₂	2.2026	LaOI
1.7628	PbFCl	2.2115	ZrGeS
1.7647	AsCr ₂	2.2121	YbOBr
1.7754	LaOBr	2.2243	ZrGeTe
1.7775	ZrS	2.2247	LuOBr
1.7816	CaHCl	2.2318	ZrGeSe
1.7888	UOSe	2.2684	PuOI
1.7918	AlNaSi ₄	2.2729	ZrSiS
1.8093	CeOBr	2.2912	BiOI
1.8158	PbFBr	2.2934	SmOI
1.8332	ThOTe	2.3083	UNI
1.8391	PrOBr	2.3089	ZrSiSe
1.8709	UOTe	2.3581	TmOI
1.8747	RbHC ₂	2.3672	YbOI
1.8824	PuOBr	2.4282	Ba(UO ₂) ₂ (PO ₄) ₂ •8H ₂ O
1.8879	NdOBr	2.4444	Cu(UO ₂) ₂ (AsO ₄) ₂ •8H ₂ O
1.8921	BiOCl	2.4719	Pb(UO ₂) ₂ (PO ₄) ₂ •8H ₂ O
1.8941	CuTi	2.5729	ZrSiTe
1.8967	NdOBr	3.0833	CdTi
1.9040	AgZr	3.5858	(Ca, F)(BiO)CO ₃
1.9221	BiO(OH, Cl)	4.4569	Cu ₃ Tl ₂
1.9332	SrHI	5.2210	Bi ₂ SrO ₃ Br ₂
1.9629	KHC ₂	5.3001	CaBi ₂ O ₃ Br ₂

Organic

0.3884	[(C ₂ H ₅) ₂ NCS ₂] ₂ Ni	1.9629	KHC ₂
0.708	(CH ₃) ₄ NMnO ₄	2.075	CH ₃ HgCl
0.711	N(CH ₃) ₄ Cl	2.130	NaHC ₂
0.713	N(CH ₃) ₄ Br	2.1641	LiOCH ₃
0.7170	(CH ₃) ₄ NClO ₄	2.167	C ₂ H ₅ HgBr
0.7240	N(CH ₃) ₄ I	2.220	CH ₃ KO
0.836	CH ₃ NH ₃ Cl	2.327	C ₂ H ₅ HgCl
0.8452	(CH ₃) ₃ P•BH ₃	2.559	Na(CH ₃) ₂ /3(OH) _{1/3}
0.8672	C ₄ H ₉ Cl	2.6118	BiO•OCH
1.0579	C ₃ H ₇ NH ₃ I	2.6621	C ₂₄ H ₁₈
1.136	C ₃ H ₇ NH ₃ Br	2.8551	C ₆ H ₅ HgI
1.186	C ₃ H ₇ NH ₃ Cl	2.898	C ₃ H ₇ HgCl
1.711	NaOCH ₃	3.0084	C ₆ H ₅ HgCl
1.719	NH ₃ CH ₃ Br	3.1940	CH ₃ COO•OBI
1.751	NH ₃ CH ₃ I	3.5858	(Ca, F)(BiO)CO ₃
1.8747	RbHC ₂	3.8355	BiO•OCC ₂ H ₅

P4/nmm D_{4h}^7 No. 129 (continued)

Organic (continued)

4.252	$C_7H_{15}NH_3Cl$	5.423	$C_{10}H_{21}NH_3I$
4.4615	$BiO_6CC_3H_7$	5.880	$C_{11}H_{23}NH_3I$
4.575	$C_8H_{17}NH_3I$	6.031	$C_{12}H_{25}NH_3I$
5.128	$BiO_6CC_4H_9$		

 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4/ncc D_{4h}^8 No. 130Inorganic - 26
Organic - 2

Inorganic

0.6842	$CuBi_4O_7$	2.4596	$(Rb, H_3O)(UO_2)(AsO_4) \cdot 3H_2O$
1.2867	$Sr(OH)_2 \cdot 8H_2O$	2.4615	$H_3O(UO_2)(AsO_4) \cdot 3H_2O$
1.5460	$Sr_3Si_6O_{15}$	2.4848	$(Na, H_3O)(UO_2)(PO_4) \cdot 3H_2O$
1.9600	Ba_5Si_3	2.4914	$(K, H_3O)(UO_2)(AsO_4) \cdot 3H_2O$
2.0712	$CaCuSi_4O_{10}$	2.5025	$H_3O(UO_2)(PO_4) \cdot 3H_2O$
2.1126	$CuSrSi_4O_{10}$	2.5168	$K(H_3O)(UO_2AsO_4)_2 \cdot 6H_2O$
2.1414	$BaFeSi_4O_{10}$	2.5259	$K(UO_2)AsO_4 \cdot 3H_2O$
2.1578	$BaMgSi_4O_{10}$	2.5308	$NH_4(UO_2)(AsO_4) \cdot 3H_2O$
2.1653	$BaCuSi_4O_{10}$	2.5434	$(K, H_3O)(UO_2)(PO_4) \cdot 3H_2O$
2.3961	$Ag(UO_2)(AsO_4) \cdot 3H_2O$	2.5629	$(Rb, H_3O)(UO_2)(PO_4) \cdot 3H_2O$
2.4376	$Ag(UO_2)(PO_4) \cdot 3H_2O$	2.5766	$(NH_4)(UO_2)(PO_4) \cdot 3H_2O$
2.4472	$(H_3O, Na)(UO_2)(AsO_4) \cdot 3H_2O$	2.6290	$(H_3O, Li)(UO_2)(PO_4) \cdot 3H_2O$
2.4566	$(H_3O, Li)(UO_2)(AsO_4) \cdot 3H_2O$	3.0549	$Mo_6Cl_8(Cl_4 \cdot 2H_2O) \cdot 6H_2O$

Organic

1.0236	$Pt(C_2H_5NH_2)_4 \cdot Pt(C_2H_5NH_2)_4Br_2 \cdot Br_4$	1.3763	$(CH_3)_4NOIO_4$
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 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4₂/mmc D_{4h}^9 No. 131Inorganic - 7
Organic - 1

Inorganic

0.8599	$SrPbF_6$	1.7566	PtO
1.2754	C_2Th	1.7579	PtS
1.2770	C_2Th	1.7607	PtS
1.7546	PdO		

Organic

1.275	ThC ₂
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 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4₂/mcm D_{4h}^{10} No. 132Inorganic - 2
Organic - 1

Inorganic

1.4660	$AgUF_6$	1.8269	NH_4CN
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Organic

1.827	NH_4CN
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 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4₂/nbc D_{4h}^{11} No. 133Inorganic - 2
Organic - 0

Inorganic

0.4571	V_3S	1.4785	$(Mn, Ca, Zn)Te_2O_5$
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Organic

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 $\frac{4}{m} \frac{2}{m} \frac{2}{m}$ P4₂/nmm D_{4h}^{12} No. 134Inorganic - 6
Organic - 1

Inorganic

0.5651	$B_{25}Ni$	0.8112	AlB_{12}
0.5801	B	1.0682	$CuSn(OH)_6$
0.8110	$Al_3B_{44}C_2$	1.4565	$NH_4As(NO_3)_3 \cdot 2H_2O$

$P4_2/nmm$ D_{4h}^{12} No. 134 (continued)

Organic

0.8110 $Al_3B_{44}C_2$

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

$P4_2/mbc$ D_{4h}^{13} No. 135

Inorganic - 11
Organic - 0

Inorganic

0.6047	$Se\theta_2$	0.6961	$CoSb_2\theta_4$
0.6473	$CuAs_2\theta_4$	0.6972	$ZnSb_2\theta_4$
0.6837	$NiAs_2\theta_4$	0.6995	$MgSb_2\theta_4$
0.6873	$FeSb_2\theta_4$	0.7078	$NiSb_2\theta_4$
0.6885	$MnSb_2\theta_4$	0.7225	$Pb_2Sn\theta_4$
0.6892	$FeSb_2\theta_4$		

Organic

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$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

$P4_2/mnm$ D_{4h}^{14} No. 136

Inorganic - 112
Organic - 4

Inorganic

0.3643	$Nb\theta Cl_3$	0.6527	$GaTa\theta_4$
0.5115	$MnTi$	0.6547	$TiTa\theta_4$
0.5138	$NaK(Ca, Mg, Mn)Al_4Si_5\theta_{18} \cdot 8H_2\theta$	0.6559	$Fe\theta F$
0.5164	Cr_7Fe_8	0.6565	$AlSb\theta_4$
0.5176	$Co_{13}Cr_{17}$	0.6595	MgF_2
0.5176	Ni_2V_3	0.6599	$Cr\theta_2$
0.5177	Cr_2Ru	0.6601	$GaSb\theta_4$
0.5189	$CoCr$	0.6601	MgF_2
0.5192	$MoRe$	0.6620	NiF_2
0.5209	ReW	0.6620	$(Sn, Fe)(\theta, \theta H)_2$
0.5216	$AlNb_2$	0.6631	NiF_2
0.5221	$FeMo$	0.6646	$CrSb\theta_4$
0.5230	Co_2Mo_3	0.6653	ZnF_2
0.5237	(Fe, Mo)	0.6662	ZnF_2
0.5324	$AlTa_2$	0.6681	$SbV\theta_4$
0.5700	$W\theta_2$	0.6687	MgH_2
0.5741	$Mo\theta_2$	0.6690	MgD_2
0.5768	$Be\theta$	0.6694	$SbV\theta_4$
0.6136	$NiTi_2$	0.6710	$(Sn, Fe, Ti, Ta, Nb)\theta_2$
0.6203	$Nb\theta_2$	0.6724	$Sn\theta_2$
0.6344	$V\theta_2$	0.6738	$RhSb\theta_4$
0.6345	$RhV\theta_4$	0.6772	CoF_2
0.6358	$TiNb\theta_4$	0.6792	MnF_2
0.6377	$Si\theta_2$	0.6797	MnF_2
0.6387	$Fe(Nb, Ta)_2\theta_6 \cdot 5Ti\theta_2$	0.6801	CoF_2
0.6396	$RhV\theta_4$	0.6827	$Pb\theta_2$
0.6423	$RhNb\theta_4$	0.6838	PdF_2
0.6432	$RhNb\theta_4$	0.6896	$Ru\theta_2$
0.6438	$Ti\theta_2$	0.6918	$Ru\theta_2$
0.6441	$TiV\theta_4$	0.6957	FeF_2
0.6443	$Ti\theta_2$	0.6993	$Ir\theta_2$
0.6447	$RhTa\theta_4$	0.7046	FeF_2
0.6452	$CoNb_2\theta_6$	0.7073	$\theta\theta\theta_2$
0.6464	$NiNb_2\theta_6$	0.7871	$Te\theta_2$
0.6479	$VNb\theta_4$	0.8882	Li_2Sr_3
0.6481	$CrNb\theta_4$	0.9123	Zn_2Zr_3
0.6481	$FeNb\theta_4$	0.9165	Al_2Hf_3
0.6489	$AlTa\theta_4$	0.9172	Al_2Zr_3
0.6489	$(Fe, Mn)(Ta, Nb)_2\theta_6$	0.9268	Al_2Y_3
0.6503	$CrTa\theta_4$	1.0000	$(NH_4)_2CuBr_4 \cdot 2NH_3$
0.6507	$Ge\theta_2$	1.0243	$Rb_2CuCl_4 \cdot 2H_2\theta$
0.6507	$Mn\theta_2$	1.0407	$Ca_2CuCl_4 \cdot 2H_2\theta$
0.6508	$VTa\theta_4$	1.0484	$(NH_4)_2CuCl_4 \cdot 2H_2\theta$
0.6509	$Ta\theta_2$	1.0539	$(NH_4)_2CuBr_4 \cdot 2H_2\theta$
0.6511	$FeTa\theta_4$	1.0577	$K_2CuCl_4 \cdot 2H_2\theta$
0.6513	$FeSb\theta_4$	1.0976	$(NH_4)_2MnCl_4 \cdot 2H_2\theta$
0.6515	$FeTa\theta_4$	1.8129	$Pt(NH_3)_2Cl_4$
0.6516	$FeNb\theta_4$	1.9362	$NiTa_2\theta_6$
0.6521	$Mn\theta_2$	1.9366	$CoTa_2\theta_6$

		$P4_2/mmm$	D_{4h}^{14}	No. 136 (continued)	

Inorganic (continued)					
1.9410	$(Fe,Mn)(Ta,Nb)_2Se_6$			1.9785	$Zn(SbSe_3)_2$
1.9532	$MgTa_2Se_6$			1.9827	$NiSb_2Se_6$
1.9572	Al_2TeSe_6			1.9828	$ZnSb_2Se_6$
1.9572	$FeTa_2Se_6$			1.9880	Fe_2TeSe_6
1.9679	$Mg(SbSe_3)_2$			1.9892	$FeSb_2Se_6$
1.9758	Ga_2TeSe_6			1.9892	$MgSb_2Se_6$
1.9780	Cr_2TeSe_6			1.9935	$CoSb_2Se_6$

Organic

1.1938	C ₁₆ H ₁₆	1.2712	C ₄ H ₆
1.2536	C ₆ H ₁₀ Cl ₂	2.1246	P ₂ Cl ₂ S ₂ N ₂ (CH ₃) ₂

$\begin{smallmatrix} 4 & 2 & 2 \\ m & m & m \end{smallmatrix}$	$P4_2/nmc$	D_{4h}^{15}	No. 137	Inorganic - 12
				Organic - 4

Inorganic				
0.6737 B_4Cl_4		2.7174	ZnI_2	
0.9234 $H_2\theta$		2.8200	HgI_2	
1.4041 Cd_3P_2		2.8368	HgI_2	
1.4141 P_2Zn_3		2.8548	HgI_2	
1.4142 As_2Cd_3		2.8555	Cu_2HgI_4	
1.4478 $Zr\theta_2$		2.8649	$ZnCl_2$	

Organic

0.5417	LiAl(C ₂ H ₅) ₄	0.7424	(HgSeSi(CH ₃) ₄) ₂
0.6334	(PCF ₃) ₄	1.6586	[(C ₂ H ₅) ₄ N] ₂ NiCl ₄

$\begin{smallmatrix} 4 & 2 & 2 \\ m & m & m \end{smallmatrix}$	$P4_2/nmc$	D_{4h}^{16}	No. 138	Inorganic - 3
				Organic - 0

Inorganic				
0.7150	Cl_2		3.1563	AuI
1.2285	NH_4NO_3			

Organic

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$\begin{smallmatrix} 4 & 2 & 2 \\ m & m & m \end{smallmatrix}$	$I4/mmm$	D_{4h}^{17}	No. 139	Inorganic - 215 Organic - 24

Inorganic				
0.1897	WV_2O_{8-x}		0.5871	$Be_{12}Co$
0.3618	V_4Zn_5		0.7101	$Be_3Ca_8AlSi_{18}O_{28}(OH) \cdot 4H_2O$
0.3779	$(Cu, Tl, Ag)_2Se$		0.9406	$AgBrO_3$
0.4693	Pt_8Ti		0.9585	$Mo_{0.2}U_{0.8}$
0.5368	$Cu(NH_3)_4(CuCl_2)_2 \cdot H_2O$		1.0000	$TiCl_4 \cdot 4NH_3$
0.5410	$HgTlS_2$		1.0089	Ta_2H
0.5514	$Cu(NH_3)_4(CuBr_2)_2$		1.0549	FeN_x
0.5664	$Mn_{12}Th$		1.0724	$[(NH_3)_4Cl_2Pt]Cl_2$
0.5727	$Be_{12}W$		1.0996	Fe_8N
0.5734	Al_8CeFe_4		1.1366	$K_3TlCl_6 \cdot 2H_2O$
0.5752	$Mg_{12}Nd$		1.1475	$Rb_3TlBr_6 \cdot 1.14_3H_2O$
0.5772	$Be_{12}Cr$		1.1798	$V_2O_{0.532}$
0.5773	$Be_{12}Nb$		1.2519	$K_2O_8Se_2Cl_4$
0.5783	$Mg_{12}Pr$		1.3211	Mn
0.5787	$Be_{12}V$		1.3315	Pu
0.5818	$Be_{12}Ta$		1.3467	Ni
0.5823	$Be_{12}Mo$		1.3766	$Cd_{0.6}Zr_{0.4}$
0.5835	$Be_{12}Fe$		1.4194	Cs_3YF_6
0.5845	YZn_{12}		1.4197	Cs_3TlF_6
0.5848	Al_8CeCu_4		1.4347	Rb_3TlF_6
0.5849	$Be_{12}Mn$		1.4351	Rb_3YF_6
0.5861	$HoZn_{12}$		1.4513	$Cs_2AuAuCl_6$

14/mmm D_{4h}^{17} No. 139 (continued)

Inorganic (continued)

1.4677	K ₃ YF ₆	2.5063	Ni ₂ Ta
1.4919	Cs ₂ AgAuCl ₆	2.5233	Pd ₂ Zr
1.5203	In	2.5287	Al ₂ . ₈ Be _{1.2} Ce
1.5607	Ga	2.5550	Au ₂ Mn
1.6045	BaC ₂	2.5929	Al ₂ CeZn ₂
1.6071	Tl	2.6342	Al ₂ CeGa ₂
1.6159	XeF ₂	2.6350	Cr ₂ Ge ₂ Th
1.6208	Cu ₄ Pb ₄ Cl ₈ Θ ₄ •5H ₂ Θ	2.6770	Ge ₂ Mn ₂ Th
1.6253	C ₂ Sr	2.7730	Al(UΘ ₂) ₄ H(PΘ ₄) ₄ •16H ₂ Θ
1.6309	C ₂ Nd	2.8078	Mg(UΘ ₂) ₂ (AsΘ ₄) ₂ •9-10H ₂ Θ
1.6374	CsΘ ₂	2.8385	Mg(UΘ ₂) ₂ [(P _{1-x} As _x)Θ ₄] ₂ •10H ₂ Θ
1.6401	C ₂ Ca	2.8696	MoU ₂
1.6557	C ₂ La	2.8790	Cu(UΘ ₂) ₂ (AsΘ ₄) ₂ •10H ₂ Θ
1.6580	RbΘ ₂	2.9078	Cu(UΘ ₂) ₂ (PΘ ₄) ₂ •8H ₂ Θ
1.6610	KΘ ₂	2.9518	Ca(UΘ ₂) ₂ (PΘ ₄) ₂ •10.5H ₂ Θ
1.6675	KΘ ₂	2.9574	Cu(UΘ ₂) ₂ (PΘ ₄) ₂ •12H ₂ Θ
1.6679	C ₂ Pr	2.9781	HgF
1.6706	C ₂ La	2.9789	Ca(UΘ ₂) ₂ (PΘ ₄) ₂ •10-12H ₂ Θ
1.6714	C ₂ Ce	3.0219	K ₂ UΘ ₄
1.6723	CaΘ ₂	3.0662	K ₂ CuF ₄
1.6727	C ₂ Nd	3.0832	Ba ₂ PbΘ ₄
1.7023	C ₂ U	3.0959	Ba ₂ PbΘ ₄
1.7042	C ₂ U	3.1038	Sr ₂ SnΘ ₄
1.7910	BaΘ ₂	3.1287	Bi ₃ NaΘ ₄ Cl ₂
1.7974	BaΘ ₂	3.1328	(LiBi ₃)Θ ₄ Cl ₂
1.8451	SrΘ ₂	3.1336	Rb ₂ CuF ₄
1.8907	PbF ₄	3.1352	K ₂ FeF ₄
1.9590	SnF ₄	3.1541	PbSbΘ ₂ Cl
1.9774	Na ₃ HFF ₇	3.1830	Rb ₂ UΘ ₄
1.9774	Na ₃ ZrF ₇	3.1974	Bi ₃ NaΘ ₄ Br ₂
1.9847	Na ₃ PaF ₈	3.2078	Bi ₂ Θ _{3-x}
1.9926	Na ₃ TbF ₇	3.2091	Cs ₂ CdCl ₄
1.9932	3Mn ₂ Θ ₃ •MnSiΘ ₃	3.2106	K ₂ CoF ₄
1.9988	NbF ₄	3.2114	Ba ₂ SnΘ ₄
2.0000	NbF ₄	3.2131	Ba ₂ SnΘ ₄
2.0000	Na ₃ UF ₇	3.2172	Bi ₃ LiΘ ₄ Br ₂
2.0000	Na ₃ UF ₈	3.2297	BaBiΘ ₂ Cl
2.0153	Pd ₃ V	3.2359	Rb ₂ ZnF ₄
2.0264	Pt ₃ V	3.2441	Sr ₂ TiΘ ₄
2.0362	Ni ₃ V	3.2448	BaBiΘ ₂ Br
2.2264	Al ₃ Ta	3.2474	Sr ₂ TiΘ ₄
2.2364	Al ₃ Ti	3.2487	K ₂ ZnF ₄
2.2372	Al ₃ Nb	3.2532	Tl ₂ CuF ₄
2.2673	Al ₃ Hf	3.2641	K ₂ NiF ₄
2.3091	In ₃ Zr	3.2755	Sr ₂ MoΘ ₄
2.3105	Al ₄ Sm	3.2797	Sr ₂ MnΘ ₄
2.3164	Au ₂ Zr	3.2820	La ₂ NiΘ ₄
2.3256	Ge ₂ Ni ₂ Th	3.2916	Ca ₂ MnΘ ₄
2.3259	Al ₄ La	3.3059	Rb ₂ CoF ₄
2.3598	Hg ₂ I ₂	3.3062	K ₂ MgF ₄
2.3618	BaGa ₄	3.3213	Sr ₂ IrΘ ₄
2.3871	Hg ₂ Br ₂	3.3248	Pb ₄ Θ ₄ Cl ₂
2.3873	K ₄ (Ru ₂ Cl ₁₀ Θ) ₂ •H ₂ Θ	3.3333	LaSrAlΘ ₄
2.4176	Co ₂ Ge ₂ Th	3.3350	CdBiΘ ₂ I
2.4212	Ga ₄ Sr	3.3358	Bi ₃ NaΘ ₄ I ₂
2.4220	Ga ₄ Yb	3.3465	PdZr ₂
2.4233	NbP _{0.95}	3.3469	Bi ₃ LiΘ ₄ I ₂
2.4233	P _{0.95} Ta	3.3545	Rb ₂ NiF ₄
2.4253	EuGa ₄	3.3766	(NH ₄) ₂ NiF ₄
2.4413	ThZn ₄	3.3767	Cs ₂ UΘ ₄
2.4422	Cu ₂ Ge ₂ Th	3.3802	Sr ₂ FeΘ ₃ F
2.4472	Hg ₂ Cl ₂	3.4242	CuZr ₂
2.4522	MoSi ₂	3.4390	Tl ₂ CoF ₄
2.4533	Si ₂ W	3.4555	K ₂ NbΘ ₃ F
2.4566	MoSi ₂	3.5102	Tl ₂ NiF ₄
2.4592	Al ₄ Ba	3.5393	Bi ₂ Θ ₂ CΘ ₃
2.4736	Ge ₂ Mo	3.6640	CuTi ₂
2.4747	CaGa ₄	3.8617	Bi ₂ Pd
2.4831	Al ₄ Sr	3.9476	RhSn ₂
2.4898	Au ₂ Ti	3.9908	Pb ₉ Cu ₈ Ag ₃ Cl ₂₁ (ΘH) ₁₆ •H ₂ Θ
2.4944	Fe ₂ Ge ₂ Th	4.0000	AgTi ₂
2.5041	Ag ₂ Y	4.2951	Bi ₂ TiΘ ₄ F ₂
2.5059	Al ₃ CeCu	4.3006	Al ₃ Hf
2.5062	K ₄ Re ₂ ΘCl ₁₀ •H ₂ Θ	4.3159	Al ₃ Zr

I4/mmm D_{4h}^{17} No. 139 (continued)

Inorganic (continued)

4.3364	Bi_2Nb_5F	7.2051	$Sr_4Ti_3\theta_{10}$
4.3458	Bi_2Ta_5F	7.2072	$Ca_4Mn_3\theta_{10}$
4.6841	$CdTi_2$	7.2379	$Bi_3Sr_4Br_3$
5.1210	$K_3Fe_2F_7$	7.9033	$Bi_3Sr_4I_3$
5.2227	$K_8Zn_2F_7$	8.5473	$Bi_4Ti_3\theta_{12}$
5.2256	$Sr_3Ti_2\theta_7$	8.8571	$Bi_3\theta_4$
5.4541	$Bi_{1.5}Cd_{1.25}\theta_2Cl_3$	9.3154	$Bi_3+2x Cd_{2-3x}\theta_4Cl_5$
5.5658	$Bi_{1.5}Ca_{1.25}\theta_2Cl_3$	9.3546	$Bi_3+2x Ca_{2-3x}\theta_4Cl_5$
5.7194	$Bi_{1.65}Cd_{1.03}\theta_2Br_3$	9.9079	$Bi_3+2x Cd_{2-3x}\theta_4Br_5$
5.7579	$CaBi_2\theta_2(C\theta_3)_2$	10.8705	$BaBi_4Ti_4\theta_{15}$
6.3706	Cu_4Ti_3	13.0815	$Bi_5+2x Cd_{2-3x}\theta_6Cl_7$
6.8532	$Bi_3Sr_4Cl_3$		

Organic

0.6486	$(C_5H_5NH)HReBr_4$	1.7023	UC_2
0.9743	$C(SCH_3)_4$	1.7042	UC_2
1.1018	$C_2(CH_3)_4Br_2$	2.809	$Tl(CH_3)_2I$
1.605	BaC_2	3.083	$Tl(CH_3)_2Br$
1.625	SrC_2	3.094	$C\theta C=C\theta C\theta$
1.631	NdC_2	3.157	$Rb\theta C=C\theta Rb$
1.6401	CaC_2	3.247	$K\theta C=C\theta K$
1.6557	LaC_2	3.267	$Tl(CH_3)_2Cl$
1.6679	PrC_2	3.3396	$(CH_3)_2SnF_2$
1.6706	LaC_2	3.4126	$Na\theta C=C\theta Na$
1.6714	CeC_2	3.539	$Bi_2\theta_2C\theta_3$
1.6727	NdC_2	5.7579	$CaBi_2\theta_2(C\theta_3)_2$

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

I4/mcm D_{4h}^{18} No. 140

Inorganic - 99
Organic - 3

Inorganic

0.4921	$BFe_{4.7}Si_{12}$	0.8462	$InTe$
0.4926	$BCo_{4.7}Si_{12}$	0.8509	BNi_2
0.5000	Ga_3Ta_5	0.8519	BW_2
0.5012	Ga_3Ta_5	0.8542	BMo_2
0.5024	NiU_6	0.8595	$CoZr_2$
0.5029	CoU_6	0.8596	Sb_2V
0.5030	$SbTi_3$	0.8726	Sb_2Ti
0.5056	Cr_5Si_3	0.8728	$TlSe$
0.5078	Cr_5Ge_3	0.8729	TlS
0.5082	FeU_6	0.8811	$CoSc_2$
0.5092	MnU_6	0.8820	$RhSn_2$
0.5094	Mo_5Si_3	1.1537	$KSCN$
0.5141	$FePu_6$	1.1561	$KCN\theta$
0.5153	Si_3W_5	1.1579	KN_3
0.6157	US_2	1.1651	RbN_3
0.7445	$AuNa_2$	1.2010	KHF_2
0.7710	$AuPb_2$	1.2305	$RbHF_2$
0.7716	$AlTh_2$	1.2318	CsN_3
0.7725	$AgTh_2$	1.2769	$CsHF_2$
0.7850	$InTh_2$	1.3411	$KCuF_3$
0.7885	$CuTh_2$	1.4425	SiU_3
0.7928	$AlHf_2$	1.5232	Ir_3Si
0.8007	$SiZr_2$	1.5358	$Ba_3Si\theta_5$
0.8019	$AuTh_2$	1.5513	Ga_5Pd
0.8025	$AlZr_2$	1.5763	$Ba_2LaAl\theta_5$
0.8060	Al_2Cu	1.5777	$Ba_3Ge\theta_5$
0.8090	$PdTh_2$	1.5787	Cs_3CoCl_5
0.8092	$NiZr_2$	1.5842	$Ba_3V\theta_5$
0.8122	$FeSn_2$	1.5937	$Ba_3Co\theta_5$
0.8155	$GeHf_2$	1.5943	$Ba_3Cr\theta_5$
0.8158	$AgIn_2$	1.5981	$Ba_2SrCo\theta_5$
0.8162	$SiZr_2$	1.6042	$Sr_2LaAl\theta_5$
0.8174	BMn_2	1.6048	$Ba_3Fe\theta_5$
0.8175	$MnSn_2$	1.6118	$Ba_3Ti\theta_5$
0.8184	$SiTa_2$	1.6125	$Ba_2LaGa\theta_5$
0.8235	$K\theta_3$	1.6148	$Ba_2LaFe\theta_5$
0.8315	BFe_2	1.6159	$Ba_3V\theta_5$
0.8324	BCr_2	1.6230	$Sr_2LaGa\theta_5$
0.8386	$FeGe_2$	1.6236	$Ba_2LaCo\theta_5$
0.8414	BCo_2	1.6400	$Ba_3Mn\theta_5$

14/mcm D_{4h}^{18} No. 140 (continued)

Inorganic (continued)

1.7092	$NH_4Pb_2Br_5$	1.8628	B_2Fe_5Si
1.7136	$Pb_3(CoCl_4)Cl$	1.8636	Ba_5Pb_3
1.7241	$RbPb_2Br_5$	1.8671	Ag_3Ca_5
1.7322	KPb_2Br_5	1.8819	B_2Co_5P
1.7983	$KBrF_4$	1.8847	B_2Fe_5P
1.8079	Nb_5Si_3	1.8935	B_2Mn_5P
1.8085	Ga_3Te_5	1.9487	B_3Cr_5
1.8200	Ge_3Te_5	1.9487	B_2Mo_5Si
1.8221	Si_3Te_5	4.5269	$Au_{75}Ga_7Zn_{18}$
1.8610	B_2Mn_5Si		

Organic

0.7408	$Co(C_5H_5)_2 \cdot ClO_4$	1.1561	$KCN\theta$
1.1537	$KSCN$		

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

$I4_1/amd$ D_{4h}^{19} No. 141

Inorganic - 155
Organic - 7

Inorganic

0.4964	$Ca_3V_8\theta_{22} \cdot 15H_2\theta$	0.8865	$ThBr_4$
0.5361	$InSb$	0.8876	$(Th, U)Si\theta_4$
0.5380	$AlSb$	0.8880	$GdAs\theta_4$
0.5455	Sn	0.8889	$SmAs\theta_4$
0.5492	$GaSb$	0.8890	$(Th, U)Si\theta_4$
0.6400	$YbZn_{11}$	0.8896	$PaSi\theta_4$
0.6412	$Cd_{11}Eu$	0.8907	$DyAs\theta_4$
0.6439	$BaCd_{11}$	0.8917	$Th_3(V\theta_4)_4$
0.6548	TeI_4	0.8924	$YAs\theta_4$
0.8623	$CaCr\theta_4$	0.8927	$YbAs\theta_4$
0.8671	$YV\theta_4$	0.8932	$PaCl_4$
0.8688	$YP\theta_4$	0.8939	$EuAs\theta_4$
0.8735	$YP\theta_4$	0.8943	$ErAs\theta_4$
0.8745	$CaCr\theta_4$	0.8946	$TbAs\theta_4$
0.8752	$(Y, Er)P\theta_4$	0.8950	$TmAs\theta_4$
0.8753	$ErP\theta_4$	0.8953	$USi\theta_4$
0.8753	$PrCr\theta_4$	0.8953	$HoAs\theta_4$
0.8757	$NdCr\theta_4$	0.8955	$USi\theta_4$
0.8764	$EuCr\theta_4$	0.8983	$NpSi\theta_4$
0.8766	$GdCr\theta_4$	0.8997	$YP\theta_4$
0.8766	$SmCr\theta_4$	0.9008	$PuSi\theta_4$
0.8771	$NdV\theta_4$	0.9012	$ZrSi\theta_4$
0.8778	$TbCr\theta_4$	0.9021	$ThGe\theta_4$
0.8783	$DyCr\theta_4$	0.9021	UCl_4
0.8783	$CeV\theta_4$	0.9025	$AmSi\theta_4$
0.8785	$HoCr\theta_4$	0.9027	$ScV\theta_4$
0.8785	$SmV\theta_4$	0.9045	$NpCl_4$
0.8789	$YCr\theta_4$	0.9064	$ScV\theta_4$
0.8794	$PrV\theta_4$	0.9067	$HfSi\theta_4$
0.8796	$ErCr\theta_4$	0.9095	$PaGe\theta_4$
0.8796	$CeV\theta_4$	0.9097	$[ZrSi\theta_4]$
0.8797	$CaBeF_4$	0.9099	$YAs\theta_4$
0.8797	$YV\theta_4$	0.9110	$ScAs\theta_4$
0.8804	$GdV\theta_4$	0.9186	$UGe\theta_4$
0.8807	$YbCr\theta_4$	0.9231	$NpGe\theta_4$
0.8811	$ScP\theta_4$	1.0300	$CuFe_2\theta_4$
0.8814	$ThCl_4$	1.4142	$Ni_{15}\theta_{16}$
0.8817	$(Ta, Nb)B\theta_4$	1.4670	$NiRh_2\theta_4$
0.8817	$GdV\theta_4$	1.4715	$SrPb_2I_6 \cdot 7H_2\theta$
0.8819	$EuV\theta_4$	1.5592	$(Mn, Fe)_3\theta_4$
0.8823	$LuCr\theta_4$	1.5707	$ZnMn_{1.6}\theta_4$
0.8825	$TbV\theta_4$	1.5832	$Zn_4(Mn, Zn, Si)_8\theta_{16} \cdot 2H_2\theta$
0.8828	$TaB\theta_4$	1.5839	$CaIn_2\theta_4$
0.8830	$LuV\theta_4$	1.6146	$CdIn_2\theta_4$
0.8831	$DyV\theta_4$	1.6181	$ZnMn_2\theta_4$
0.8831	$YV\theta_4$	1.6195	$MgMn_2\theta_4$
0.8840	$ErV\theta_4$	1.6211	$MgMn_2\theta_4$
0.8840	$BiV\theta_4$	1.6383	$Mn_3\theta_4$
0.8845	$ThSi\theta_4$	1.6410	$Mn_3\theta_4$
0.8849	$YbV\theta_4$	1.6765	$BaU_2\theta_7$
0.8853	$HoV\theta_4$	1.6947	$(Cu_{1-2x}Cu_{2x})\theta_{1-x}$
0.8855	$ThSi\theta_4$	1.6988	$CdMn_2\theta_4$
0.8857	$TmV\theta_4$	2.0187	$(NH_4)_2SbBr_6$

$I4_1/amd$ D_{4h}^{19} No. 141 (continued)

Inorganic (continued)

2.1580	$Li_2Fe_2O_4$	3.2960	$NdSi_2$
2.1610	$LiFeO_2$	3.2996	Si_2Sm
2.1659	$LiInO_2$	3.3014	Ge_2Sm
2.1593	$[PbMoO_4]$	3.3113	Si_2Sm
2.2147	$LiScO_2$	3.3166	$CeSi_2$
2.2597	$NaGdO_2$	3.3195	$GdSi_2$
2.2970	PbU	3.3201	$DySi_2$
2.4120	$Ni(CN)_2 \cdot NH_3$	3.3218	Si_2Y
2.4131	$LiYO_2$	3.3301	$GdGe_2$
2.4836	PbTh	3.3374	$GdGe_{1.67}$
2.5121	TiO_2	3.3686	$CeGe_2$
2.5136	TiO_2	3.3702	Ge_2Y
2.8341	$Li_6BeF_4ZrF_8$	3.3744	$DyGe_{1.67}$
2.8940	UO_3	3.3892	$DyGe_{1.62}$
3.0000	Sb_6O_{13}	3.4121	$PuSi_2$
3.1636	Si_3Sr_2	3.4509	$NpSi_2$
3.1841	$EuSi_2$	3.4523	Si_2U
3.2116	$LaSi_2$	3.4566	Ge_2Th
3.2762	$PrSi_2$	3.4622	Ge_2Th
3.2777	Ge_2Pr	3.4770	Si_2Th
3.2783	Ge_2Nd	4.2450	In_2S_3
3.2864	Ge_2La	5.4350	BW
3.2879	$CeGe_2$	6.3793	As_8Ni_{11}
3.2917	Ge_2Nd	7.9047	$Al_4Si_5Zr_3$
3.2956	$PrSi_2$		

Organic

0.541	$Pt(C_7H_6O_2N)_2$	1.358	$BaC_4H_4O_4$
0.7225	$Si_5O_6(CH_3)_8$	2.4120	$Ni(CN)_2 \cdot NH_3$
0.8474	$C_{32}H_{36}N_4Ni$	4.273	$C_6(NH_2)_2 \cdot NaBr \cdot H_2O$
0.8522	$C_{32}H_{36}N_4Ni$		

$\frac{4}{m} \frac{2}{m} \frac{2}{m}$

$I4_1/acd$ D_{4h}^{20} No. 142

Inorganic - 16
Organic - 4

Inorganic

0.6667	$Ca(Zr, Ca)_2Zr_4(Ti, Fe)_2O_{16}$	1.9749	$Mg(H_2PO_2)_2 \cdot 6H_2O$
1.0000	$NaAlSi_2O_6 \cdot H_2O$	1.9926	$3Mn_2O_3 \cdot MnSiO_3$
1.0000	$CaAlSi_2O_6 \cdot H_2O$	1.9937	$CaMn_6Si_6O_{12}$
1.2778	$Fe_2(TeO_3)_3 \cdot xH_2O$	2.0076	As_2Zn_3
1.2803	$Fe(OH)(Te_2O_5)$	3.0625	$B_{20}H_{16}$
1.6773	NaPb	3.0715	$B_{20}H_{16}$
1.8780	C_2Na_2	3.7562	$PdSn_2$
1.9380	C_2K_2	5.9792	Au_3Zn

Organic

1.070	$Ni(NC_5H_5)_4Cl_2$	1.8780	Na_2C_2
1.2838	$(CH_3)_2C(COOH)_2$	1.9380	K_2C_2

3

$P3$ C_3^1 No. 143

Inorganic - 4
Organic - 4

Inorganic

0.9420	$LiBO_2 \cdot 8H_2O$	1.5670	$Zn_4(OH)_5Cl(SO_4) \cdot 1.6H_2O$
0.9473	Cu_2SiS_3	3.8728	$Fe_8Pb_{24}Si_{27}O_{84}(OH, Cl)_8$

Organic

0.2053	$(CH_3OC_6H_4)_3C \cdot ClO_4$	0.3904	$3C_6H_4(OH)_2 \cdot CH_3CN$
0.3405	$C_6H_4(OH)_2$	0.9690	$(C_6H_5)_3CBr$

3	$P3_1$ C_3^2	No. 144 (includes $P3_2$ No. 145)	Inorganic - 22 Organic - 8
Inorganic			
0.5835	NaLuF ₄	0.6124	NaPuF ₄
0.5840	NaYbF ₄	0.6128	NaPrF ₄
0.5862	NaTmF ₄	0.6132	NaPuF ₄
0.5901	NaErF ₄	0.6150	NaCeF ₄
0.5906	NaYF ₄	0.6187	K ₂ UF ₆
0.5921	NaHoF ₄	0.6197	NaLaF ₄
0.5941	NaDyF ₄	0.6296	Na ₂ UF ₆
0.5993	NaGdF ₄	0.6403	Na ₂ ThF ₆
0.6013	NaEuF ₄	1.9229	B ₂ O ₃
0.6032	NaSmF ₄	2.4411	Fe ₇ Se ₈
0.6107	NaAmF ₄	12.0850	(Mg,Al) ₃ (Si,Al) ₂ (OH) ₅ (OH) ₄
Organic			
0.283	C ₁₀ H ₁₉ OH	0.8468	(NH ₂) ₂ CSe
0.5411	C ₁₄ H ₂₃ ClO ₂	0.9750	C ₇ H ₁₄ O ₅
0.6211	CH ₂ =CH-CO-NH-CO-NH-CO-C ₆ H ₅	4.315	C ₃₇ H ₃₈ MgN ₄ O ₅ •H ₂ O
0.7784	CH ₂ NH ₂ COOH	8.1409	C ₁₉ H ₂₆ O ₃

3	$P3_2$ C_3^3	No. 145 (see No. 144)	
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3	R3 C_3^4	No. 146	Inorganic - 20 Organic - 15
Inorganic			
0.6690	LiZnV ₄	1.0674	Ga ₅ V
0.6702	LiZnAs ₄	1.2365	CsGeCl ₃
0.6834	Cu ₆ Zn ₃ As ₄ S ₁₂	1.4893	Tl ₂ S
0.9974	MgSeO ₃ •6H ₂ O	2.1683	NaIO ₄ •3H ₂ O
0.9991	MgSeO ₃ •6H ₂ O	2.3573	Fe ₃ K(SO ₄) ₂ (OH) ₆
1.0241	MgHPO ₃ •6H ₂ O	2.9170	CrCl ₃
1.0247	CoSO ₃ •6H ₂ O	4.9122	InMg ₃
1.0261	MgSO ₃ •6H ₂ O	6.7247	Fe ₄ Fe ₂ (OH) ₈ Fe ₂ Si ₂ O ₁₀
1.0271	NiSO ₃ •6H ₂ O	9.7336	3CeFCO ₃ •2CaCO ₃
1.0313	NiSO ₃ •6H ₂ O	11.7210	2CeFCO ₃ •CaCO ₃
Organic			
0.1839	(CH ₃ COCH ₃) ₃ C•HCl ₂ •4H ₂ O	0.5269	BiCl ₃ •3SC(NH ₂) ₂
0.1839	(CH ₃ COCH ₃) ₃ C•HBr ₂ •4H ₂ O	0.5372	Zn ₄ [S ₂ P(C ₄ H ₉) ₂] ₆ O
0.2049	CHI ₃ •3C ₉ H ₇ N	0.5487	BiCl ₃ •(C ₁₁ H ₁₂ N ₄ O ₃ S) ₃
0.2432	(C ₆ H ₅ -C≡C-) ₃ Sb	1.0829	C ₁₉ H ₂₄ N ₂ O
0.2462	(C ₆ H ₅ -C≡C-) ₃ As	1.185	(NH ₂ C ₆ H ₄) ₃ COH
0.2503	(C ₆ H ₅ -C≡C-) ₃ P	9.733	3CeFCO ₃ •2CaCO ₃
0.2657	(H ₂ C:CH•C ₅ H ₄ N) ₃	11.721	2CeFCO ₃ •CaCO ₃
0.335	3C ₆ H ₄ (OH) ₂ •CH ₃ OH		

3	$P3$ C_3^1	No. 147	Inorganic - 39 Organic - 7
Inorganic			
0.3693	AgZn	1.3575	K ₂ Pb ₂ Ge ₂ O ₇
0.4355	Cu ₁₀ Sb ₃	1.3842	Pb ₂ Rb ₂ Ge ₂ O ₇
0.4968	CaCl ₂ •6H ₂ O	1.3898	Pb ₂ Rb ₂ Si ₂ O ₇
0.5041	SrI ₂ •6H ₂ O	1.4365	Cs ₂ Pb ₂ Ge ₂ O ₇
0.5049	SrBr ₂ •6H ₂ O	1.4522	Cs ₂ Pb ₂ Si ₂ O ₇
0.5060	CaI ₂ •6H ₂ O	1.5951	Er ₄ Cu ₆ S ₉
0.5148	SrCl ₂ •6H ₂ O	1.5976	Tm ₄ Cu ₆ S ₉
0.5169	BaI ₂ •6H ₂ O	1.5985	Ho ₄ Cu ₆ S ₉
0.5568	FeNa ₃ (SO ₄) ₃ •3H ₂ O	1.5994	Yb ₄ Cu ₆ S ₉
0.6069	U ₃ O ₈	1.6002	Y ₄ Cu ₆ S ₉
1.1272	Na ₂ SO ₃	1.6022	Dy ₄ Cu ₆ S ₉
1.1632	Mg ₂ MnCl ₆ •12H ₂ O	1.6049	Lu ₄ Cu ₆ S ₉
1.1748	CdNi ₂ Cl ₆ •12H ₂ O	1.6201	LuCu ₃ S ₃
1.3412	K ₂ Pb ₂ Si ₂ O ₇	1.6202	Cu ₃ YbS ₃
1.3535	K ₂ Pb ₂ Si ₂ O ₇	1.6291	TmCu ₃ S ₃

P3 C_{3i}¹ No. 147 (continued)

Inorganic (continued)

1.6344	ErCu ₃ S ₃	1.9239	Ca ₂ Si ₄ O ₁₀ •H ₂ O
1.6380	HoCu ₃ S ₃	1.9570	[Ca ₁₄ K(Si ₂₄ O ₆₀)(OH) ₅ •5H ₂ O]
1.6391	YCu ₃ S ₃	3.3333	MgNa ₂ (C ₆ O ₃) ₂
1.6402	DyCu ₃ S ₃	7.9066	NW ₂
1.6414	TbCu ₃ S ₃		

Organic

0.2545	C ₆ H ₄ (OH) ₂	0.8679	(CH ₃) ₃ SiOSi(C ₆ H ₅) ₃
0.6796	Zn(C ₁₁ H ₁₂ N ₂ O) ₆ (ClO ₄) ₂	0.9427	(C ₆ H ₅) ₃ CCl
0.6824	Ca(C ₁₁ H ₁₂ N ₂ O) ₆ (ClO ₄) ₂	3.333	Na ₂ Mg(C ₆ O ₃) ₂
0.6941	Mg(C ₁₁ H ₁₂ N ₂ O) ₆ (ClO ₄) ₂		

3

R3 C_{3i}² No. 148Inorganic - 226
Organic - 50.

Inorganic

0.3711	Ag ₃ CN	0.9841	KAsF ₆
0.3887	NaBr•S ₂ .143NH ₃	0.9878	Cr(NH ₃) ₆ •Mn(CN) ₆
0.3910	NaCl•S ₂ .143NH ₃	0.9886	Cr(NH ₃) ₆ •Co(CN) ₆
0.3917	S	0.9889	Co(NH ₃) ₆ •Fe(CN) ₆
0.4819	H ₂ O	0.9892	Co(NH ₃) ₆ •Co(CN) ₆
0.5339	Cu ₆ Si ₆ O ₁₈ •6H ₂ O	0.9896	Co(NH ₃) ₆ •H ₂ O•Cr(CN) ₆
0.6586	Be ₂ GeO ₄	0.9927	Co(NH ₃) ₆ •Co(CN) ₆
0.6611	Be ₂ SiO ₄	0.9933	KIrF ₆
0.6629	Be ₂ SiO ₄	0.9936	Cr(NH ₃) ₆ •Fe(CN) ₆
0.6638	NaUF ₅	0.9958	Co(NH ₃) ₆ •H ₂ O•Fe(CN) ₆
0.6655	Li ₂ MoO ₄	0.9959	Co(NH ₃) ₆ •H ₂ O•Fe(CN) ₆
0.6660	LiAlSiO ₄	0.9982	Co(NH ₃) ₆ •H ₂ O•Co(CN) ₆
0.6663	Na ₇ Np ₆ F ₃₁	0.9994	KVF ₆
0.6675	Na ₇ Am ₆ F ₃₁	0.9994	KOsF ₆
0.6679	Li ₂ ZnF ₄	1.0062	FeSiF ₆ •6H ₂ O
0.6683	LiGaGeO ₄	1.0066	FeSiF ₆ •6H ₂ O
0.6683	Na ₇ Pu ₆ F ₃₁	1.0082	MgTiF ₆ •6H ₂ O
0.6684	Na ₇ Np ₆ F ₃₁	1.0087	MnSiF ₆ •6H ₂ O
0.6686	Li ₂ WO ₄	1.0090	NiSnCl ₆ •6H ₂ O
0.6695	Na ₇ Pu ₆ F ₃₁	1.0093	MnSiF ₆ •6H ₂ O
0.6696	(Zn,Be) ₂ SiO ₄	1.0093	NiSnCl ₆ •6H ₂ O
0.6697	Zn ₂ GeO ₄	1.0095	FeF ₃ •3H ₂ O
0.6700	Zn ₂ SiO ₄	1.0096	CrF ₃ •3H ₂ O
0.6704	Li ₂ BeF ₄	1.0097	NiSnCl ₆ •6H ₂ O
0.6704	Na ₇ Cm ₆ F ₃₁	1.0102	Co(NH ₃) ₆ •H ₂ O•Co(CN) ₆
0.6705	Li ₂ CrO ₄	1.0107	GaF ₃ •3H ₂ O
0.6714	AlLiGeO ₄	1.0109	CoF ₃ •3H ₂ O
0.6733	CdAl ₂ O ₄	1.0109	AlF ₃ •3H ₂ O
0.6744	LiNaBeF ₄	1.0130	CoSnCl ₆ •6H ₂ O
0.6753	KAmF ₅	1.0147	Mg(H ₂ O) ₆ TeCl ₆
0.6770	(Zn,Mn) ₂ SiO ₄	1.0164	MgTiF ₆ •6H ₂ O
0.6791	NaPuF ₅	1.0164	MgSnCl ₆ •6H ₂ O
0.6812	NH ₄ UF ₅	1.0205	CoSnCl ₆ •6H ₂ O
0.6812	(NH ₄) ₇ U ₆ F ₃₁	1.0208	MnF ₃ •3H ₂ O
0.6825	Na ₇ Zr ₆ F ₃₁	1.0218	MgSnCl ₆ •6H ₂ O
0.6825	NH ₄ PuF ₅	1.0246	NiPtI ₆ •6H ₂ O
0.6825	(NH ₄) ₇ Pu ₆ F ₃₁	1.0256	MgSnF ₆ •6H ₂ O
0.6847	K ₇ Th ₆ F ₃₁	1.0259	NiSiF ₆ •6H ₂ O
0.6850	KThF ₅	1.0269	NiSiF ₆ •6H ₂ O
0.6861	KUF ₅	1.0272	ZnTiF ₆ •6H ₂ O
0.6878	K ₇ Np ₆ F ₃₁	1.0272	ZnMoO ₄ F ₅ •6H ₂ O
0.6885	K ₇ Pu ₆ F ₃₁	1.0272	NiPtBr ₆ •6H ₂ O
0.6932	KPuF ₅	1.0282	CoPtCl ₆ •6H ₂ O
0.6964	RbPuF ₅	1.0288	NiSnF ₆ •6H ₂ O
0.6969	Rb ₇ Np ₆ F ₃₁	1.0288	FePtCl ₆ •6H ₂ O
0.6976	Rb ₇ Pu ₆ F ₃₁	1.0314	MnTiF ₆ •6H ₂ O
0.7104	Mg ₇ Na ₁₂ (SO ₄) ₁₃ •15H ₂ O	1.0318	CdMoO ₄ F ₄ •6H ₂ O
0.9262	Zr ₇ O ₈ N ₄	1.0323	CeOsF ₆
0.9342	U ₂ Y ₅ O _{13.5}	1.0323	MnSnF ₆ •6H ₂ O
0.9351	U ₂ Y ₅ O ₁₂	1.0323	NiPtCl ₆ •6H ₂ O
0.9395	Lu ₆ UO ₁₂	1.0331	NiSiF ₆ •6H ₂ O
0.9426	Y ₆ UO ₁₂	1.0332	NiMoO ₄ F ₄ •6H ₂ O
0.9776	Co(NH ₃) ₆ •Cr(CN) ₆	1.0332	ZnMoO ₄ F ₄ •6H ₂ O
0.9812	Cr(NH ₃) ₆ •Cr(CN) ₆	1.0332	CoMoO ₄ F ₄ •6H ₂ O
0.9822	Co(NH ₃) ₆ •Cr(CN) ₆	1.0338	ZnPtCl ₆ •6H ₂ O

$R\bar{3} C_{3i}^2$ No. 148 (continued)

Inorganic (continued)

1.0344	MgPtCl ₆ •6H ₂ O	2.7678	CoTiO ₃
1.0345	MgSiF ₆ •6H ₂ O	2.7688	TbI ₃
1.0346	ZnTiF ₆ •6H ₂ O	2.7695	AmI ₃
1.0348	ZnZrF ₆ •6H ₂ O	2.7709	NiMnO ₃
1.0353	ZnSiF ₆ •6H ₂ O	2.7709	MgTiO ₃
1.0354	MgSiF ₆ •6H ₂ O	2.7736	YI ₃
1.0356	ZnSiF ₆ •6H ₂ O	2.7745	NaUF ₆
1.0356	ZnZrF ₆ •6H ₂ O	2.7770	SmI ₃
1.0356	NiPdCl ₆ •6H ₂ O	2.7796	CoMnO ₃
1.0369	NiZrF ₆ •6H ₂ O	2.7807	MgTiO ₃
1.0369	ZnPdCl ₆ •6H ₂ O	2.7821	YI ₃
1.0381	ZnSnF ₆ •6H ₂ O	2.7822	DyI ₃
1.0381	ZnSnF ₆ •6H ₂ O	2.7851	ScCl ₃
1.0385	ZnNbOF ₅ •6H ₂ O	2.7853	HoI ₃
1.0385	MnSnCl ₆ •6H ₂ O	2.7872	YbI ₃
1.041	MgSnF ₆ •6H ₂ O	2.7889	ErI ₃
1.0413	CdSnF ₆ •6H ₂ O	2.7928	SbI ₃
1.0413	MgPdCl ₆ •6H ₂ O	2.7961	MnTiO ₃
1.0413	Co(NH ₃) ₄ (H ₂ O) ₂ •Co(CN) ₆	2.8005	LuI ₃
1.0414	CoSiF ₆ •6H ₂ O	2.8024	TmI ₃
1.0416	CoSiF ₆ •6H ₂ O	2.8035	Cr ₂ S ₃
1.0441	CuPtCl ₆ •6H ₂ O	2.8339	TiCl ₃
1.0470	CdPtCl ₆ •6H ₂ O	2.8364	CdTiO ₃
1.0532	CoSnF ₆ •6H ₂ O	2.8405	CdTiO ₃
1.0622	MnPtCl ₆ •6H ₂ O	2.8590	TiCl ₃
1.0788	CuSiF ₆ •6H ₂ O	2.8660	FeBr ₃
1.0850	MnSnCl ₆ •6H ₂ O	2.8687	NaBiO ₃ •xH ₂ O
1.0985	KPF ₆	2.8729	FeCl ₃
1.6134	(NH ₄) ₂ H ₃ I ₆	2.8842	VCl ₃
1.6819	(HSiO _{1.5}) ₈	2.8950	TiBr ₃
1.7636	Mn ₆ Si	2.9380	K ₄ Ni(NO ₂) ₆
1.7783	Co-Mn-Si	2.9708	AsI ₃
1.8496	Na ₂ H ₄ O ₇ •5H ₂ O	3.0004	NaSbO ₃
1.9525	K ₂ Sn(OH) ₆	3.1310	Tl ₄ Ni(NO ₂) ₆
2.0016	K ₂ Pt(OH) ₆	3.1436	Ce ₂ Mg ₃ (NO ₃) ₁₂ •24H ₂ O
2.0476	2NH ₄ Cl•(NH ₄) ₄ Fe(CN) ₆	3.1600	NiSn(BO ₃) ₂
2.0574	Ag ₂ H ₃ I ₆	3.1672	CoSn(BO ₃) ₂
2.1405	Ag ₂ H ₃ I ₆	3.1718	MgSn(BO ₃) ₂
2.2897	(K,Fe) ₂ Na ₄ O ₈ (SO ₄) ₃ •5H ₂ O	3.2077	MnSn(BO ₃) ₂
2.3732	Na ₂ Sn(OH) ₆	3.2393	CdSn(BO ₃) ₂
2.3815	Na ₂ Sn(OH) ₆	3.2811	CaSn(BO ₃) ₂
2.5334	AlF ₃	3.2970	Ca(Mg,Fe,Mn)(CO ₃) ₂
2.6255	LiSbF ₆	3.3184	CaSn(BO ₃) ₂
2.6930	Fe ₂ (SO ₄) ₃	3.3299	CaMg(CO ₃) ₂
2.7045	LiNbO ₃	3.3393	Ca ₃ (Mg ₂ Fe)(CO ₃) ₆
2.7206	FeRhO ₃	3.3680	CaK ₂ (CO ₃) ₂
2.7354	CrRhO ₃	3.3691	CaMn(CO ₃) ₂
2.7376	WCl ₆	3.3936	SrSn(BO ₃) ₂
2.7399	NiTiO ₃	3.3971	KSbO ₃
2.7419	CrI ₃	3.4835	BaSn(BO ₃) ₂
2.7444	CdSnO ₃	3.6209	KAu(CN) ₂
2.7455	MgTiO ₃	4.0571	TlSbO ₃
2.7474	NiTiO ₃	4.3402	SrGeO ₃
2.7488	CoTiO ₃	4.4116	(Mn,Mg) ₁₃ (Al,Fe) ₂ As(AsO ₄) ₂ (OH) ₂₁ O ₄
2.7498	MgTiO ₃	4.6927	Fe ₂ (SO ₄) ₃ •9H ₂ O
2.7533	BiI ₃	4.9493	NaTmO ₂
2.7601	FeTiO ₃	4.9775	CHO ₂
2.7630	GdI ₃	5.5324	FeTiO ₃

Organic

0.1082	C ₂ H ₅ O•C ₆ H ₄ CH:CH•C ₆ H ₅	0.3711	AgSCN
0.2945	C ₁₁ H ₁₁ IN ₂ O	0.6249	C ₃₈ H ₄₆ O ₆ N ₄
0.2947	C ₁₁ H ₁₁ BrN ₂ O	0.7927	[Fe(NH ₂ C ₆ H ₄ NH ₂) ₆]Cl ₃ •3H ₂ O
0.3278	C ₆ (CH ₂ Br) ₆	0.8054	Sb(S•CS•O•C ₂ H ₅) ₃
0.328	3C ₆ H ₄ (OH) ₂ •C ₂ H ₂	0.8888	Cr(SCSC ₂ H ₅) ₃
0.3293	C ₁₄ H ₂₈ N ₂ NiS ₄	0.8902	Fe(S•CS•O•C ₂ H ₅) ₃
0.330	3C ₆ H ₄ (OH) ₂ •HCl	0.905	Co(SCSC ₂ H ₅) ₃
0.331	3C ₆ H ₄ (OH) ₂ •HBr	0.9776	Co(NH ₃) ₆ •Cr(CN) ₆
0.331	3C ₆ H ₄ (OH) ₂ •H ₂ S	0.9812	Cr(NH ₃) ₆ •Cr(CN) ₆
0.344	3C ₆ H ₄ (OH) ₂ •(HCOOH)	0.9822	Co(NH ₃) ₆ •Cr(CN) ₆
0.3469	ClC ₆ H ₄ SO ₂ NHC ₆ H ₄ Br	0.9878	Cr(NH ₃) ₆ •Mn(CN) ₆
0.357	3C ₆ H ₄ (OH) ₂ •SO ₂	0.9886	Cr(NH ₃) ₆ •Co(CN) ₆
0.360	3C ₆ H ₄ (OH) ₂ •CO ₂	0.9889	Co(NH ₃) ₆ •Fe(CN) ₆

R³ C₃₁² No. 148 (continued)

Organic (continued)

0.9892	Co(NH ₃) ₆ •Co(CN) ₆	1.0724	(C ₃ H ₇ Siθ _{1.5}) ₈
0.9896	Co(NH ₃) ₅ H ₂ θ•Cr(CN) ₆	1.5628	(CH ₃ •C ₆ H ₄) ₃ As
0.9927	Co(NH ₃) ₆ •Co(CN) ₆	1.5790	C ₆ H ₅ CH•CH ₃ •CH•(CH ₃) ₂
0.9936	Cr(NH ₃) ₆ •Fe(CN) ₆	1.8631	C ₈ H ₈
0.9958	Co(NH ₃) ₅ H ₂ θ•Fe(CN) ₆	2.048	2NH ₄ Cl•(NH ₄) ₄ Fe(CN) ₆
0.9959	Co(NH ₃) ₅ H ₂ θ•Fe(CN) ₆	2.7256	2Al(C ₂ H ₅) ₃ •KPF
0.9961	(C ₃ H ₇ Siθ _{1.5}) ₈	3.297	Ca(Mg, Fe, Mn)(Cθ ₃) ₂
0.9982	Co(NH ₃) ₅ H ₂ θ•Co(CN) ₆	3.3393	Ca ₃ (Mg ₂ Fe)(Cθ ₃) ₆
1.0102	Co(NH ₃) ₅ H ₂ θ•Co(CN) ₆	3.3691	CaMn(Cθ ₃) ₂
1.036	(C ₂ H ₅ Siθ _{1.5}) ₈	3.3829	CaK ₂ (Cθ ₃) ₂
1.0413	Co(NH ₃) ₄ (H ₂ θ) ₂ •Co(CN) ₆	3.6209	KAu(CN) ₂
1.0471	(CH ₃ Siθ _{1.5}) ₈	4.9775	Ho ₂ C

3 2

P312 D₃¹ No. 149Inorganic - 18
Organic - 0

Inorganic

0.9125	HgSb ₂ θ ₆	1.0154	SrSb ₂ θ ₆
0.9155	CdSb ₂ θ ₆	1.0292	HgAs ₂ θ ₆
0.9209	Fe ₂ N	1.0521	CaAs ₂ θ ₆
0.9427	CoAs ₂ θ ₆	1.0855	BaSb ₂ θ ₆
0.9538	UV ₂ θ ₆	1.1144	SrAs ₂ θ ₆
0.9594	CaSb ₂ θ ₆	1.1280	PbAs ₂ θ ₆
0.9942	LaTiSbθ ₆	1.2075	KNiIθ ₆
1.0077	CdAs ₂ θ ₆	1.2703	AlF ₃
1.0146	PbSb ₂ θ ₆	3.9747	Fe ₄ Pbθ ₇

Organic

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3 2

P321 D₃² No. 150Inorganic - 47
Organic - 2

Inorganic

0.4083	BaGe ₄ θ ₉	1.7223	FeNH ₄ (Sθ ₄) ₂
0.4924	CaCl ₂ •6H ₂ θ	1.7314	AlNH ₄ (Seθ ₄) ₂
0.4934	CaBr ₂ •6H ₂ θ	1.7317	GaNH ₄ (Seθ ₄) ₂
0.5006	CaCl ₂ •6H ₂ θ	1.7343	GaTi(Sθ ₄) ₂
0.5053	SrBr ₂ •6H ₂ θ	1.7378	GaRh(Sθ ₄) ₂
0.5075	GePd ₂	1.7394	AlTi(Sθ ₄) ₂
0.5173	SrCl ₂ •6H ₂ θ	1.7397	CrNH ₄ (Sθ ₄) ₂
0.5278	Pd ₂ Si	1.7411	AlNH ₄ (Sθ ₄) ₂
0.5687	Na ₂ SiF ₆	1.7458	AlRh(Sθ ₄) ₂
0.5752	Ni ₂ P	1.7497	GaNH ₄ (Sθ ₄) ₂
0.6318	Rb ₂ S ₂ θ ₆	1.7510	GaRb(Seθ ₄) ₂
0.6433	K ₂ S ₂ θ ₆	1.7513	CrRb(Sθ ₄) ₂
0.8845	Hg ₂ NHBr ₂	1.7536	AlNH ₄ (Sθ ₄) ₂
1.0910	NH ₄ [Ni(NH ₃) ₃ (CNS) ₃]	1.7560	AlRh(Sθ ₄) ₂
1.6915	AlK(Sθ ₄) ₂	1.7604	CrTi(Sθ ₄) ₂
1.6916	FeNH ₄ (Seθ ₄) ₂	1.7607	GaTi(Sθ ₄) ₂
1.6931	FeTi(Sθ ₄) ₂	1.7734	AlTi(Sθ ₄) ₂
1.6952	CrK(Sθ ₄) ₂	1.7902	CsFe(Seθ ₄) ₂
1.6955	AlK(Sθ ₄) ₂	1.7966	CsFe(Sθ ₄) ₂
1.6985	CrK(Sθ ₄) ₂	1.8078	Li ₇ Pb ₂
1.7072	FeRh(Seθ ₄) ₂	1.8401	CrCs(Sθ ₄) ₂
1.7134	FeNH ₄ (Sθ ₄) ₂	1.8528	CsGa(Sθ ₄) ₂
1.7167	FeRh(Sθ ₄) ₂	1.8535	AlCs(Sθ ₄) ₂
1.7210	FeTi(Sθ ₄) ₂		

Organic

1.0910	NH ₄ [Ni(NH ₃) ₃ (CNS) ₃]	1.288	Cu(C ₁₀ H ₁₄ Nθ) ₂ •0.667(C ₆ H ₆)
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3 2	P3 ₁ 12	D ₃ ³	No. 151 (includes P3 ₂ 12 No. 153)	Inorganic - 11 Organic - 0
Inorganic				
0.7109	RbN ₃		3.4852	(Ca,Mg,RE) ₃ Si ₂ (OH,F) ₉
0.9724	(R,Ca)B(Si,Al,P)(OH,F) ₅		5.5414	Ca(Mg,Fe,Al) ₃ (Al,Si) ₄ O ₁₀ (OH) ₂
2.7977	Li ₂ Sn ₃		5.6604	KMg ₃ (OH,F) ₂ (Al,Si) ₄ O ₁₀
2.8738	CrCl ₃		5.7677	(K,Na,Ca,Ba)(Al,Fe) ₂ (AlSi ₃ O ₁₀)(OH) ₂
2.8980	CrI ₃		5.8154	K(Li,Al) ₃ (F,OH) ₂ (Al,Si) ₄ O ₁₀
2.9645	AlCl ₃			
Organic				
.....				

3 2	P3 ₁ 21	D ₃ ⁴	No. 152 (includes P3 ₂ 21 No. 154)	Inorganic - 30 Organic - 14
Inorganic				
0.6446	(NH ₄) ₃ Tc ₂ Cl ₈ •2H ₂ O		1.3302	Te
0.9054	SrP ₂ O ₇ •0.5H ₂ O		1.4048	Hg ₃ O ₂ Cr ₂ O ₄
0.9084	PmP ₂ O ₇ •0.5H ₂ O		1.4092	Hg ₃ O ₂ Se ₂ O ₄
0.9090	NdP ₂ O ₇ •0.5H ₂ O		1.4196	Hg ₃ O ₂ S ₂ O ₄
0.9128	NdP ₂ O ₇ •0.5H ₂ O		1.8594	CaS ₂ O ₇ •0.5H ₂ O
0.9150	SrP ₂ O ₇ •0.5H ₂ O		2.2148	AlP ₂ O ₇
0.9172	GdP ₂ O ₇ •0.5H ₂ O		2.2173	AlP ₂ O ₇
0.9274	BiP ₂ O ₇ •0.5H ₂ O		2.2175	AlP ₂ O ₇
0.9795	CeBSi ₂ O ₅		2.2269	HgSe
1.0986	Si ₂ O ₂		2.2306	AlAs ₂ O ₄
1.1001	Si ₂ O ₂		2.2450	N ₂ H ₄ •H ₂ O
1.1316	BaZn ₂ O ₂		2.2542	GaP ₂ O ₇
1.1360	Ge ₂ O ₂		2.2916	HgS
1.1367	Se		2.4269	Hg ₂
1.1441	BaZn ₂ O ₂		3.0492	RbTh ₆ F ₂₅
Organic				
0.6480	Fe(C ₁₂ H ₈ N ₂) ₃ Sb ₂ (C ₄ H ₂ O ₆) ₂ •8H ₂ O		1.7952	K ₃ Rh(C ₆ H ₅) ₆ •H ₂ O
0.9259	[Co(CNCH ₃) ₅]Cl ₂		1.840	(CH ₃ CH-C ₆ H ₄ Rb) ₂
0.9453	K ₃ Ir(C ₂ O ₄) ₃ •2H ₂ O		2.1824	2C ₃₃ H ₃₆ O ₆ •C ₆ H ₆
1.0959	BaMo ₂ O ₄ (C ₂ O ₄) ₂ •5H ₂ O		2.1923	C ₁₂ H ₈ S ₂
1.341	Ni[SC(CH ₃)NH ₂] ₂ (NCS) ₂		3.5384	C ₉ H ₁₂ N ₄ O ₃ Cu•2H ₂ O
1.636	C ₆ H ₅ •C ₆ H ₅ •C ₆ H ₅		4.2930	Pb(C ₆ H ₁₁ O ₇) ₂
1.7815	K ₃ Rh(C ₂ O ₄) ₃ •2H ₂ O		4.3327	C ₁₅ H ₁₇ Br ₆

3 2	P3 ₂ 12	D ₃ ⁵	No. 153 (see No. 151)	
.....				
3 2	P3 ₂ 21	D ₃ ⁶	No. 154 (see No. 152)	
.....				
3 2	R32	D ₃ ⁷	No. 155	Inorganic - 25 Organic - 7

Inorganic				
0.7719	Al ₃ Er(B ₃) ₄		0.7830	Al ₃ Sm(B ₃) ₄
0.7770	(NH ₄) ₆ MnMo ₉ O ₃₂ •8H ₂ O		0.7945	Cr ₃ Gd(B ₃) ₄
0.7780	Al ₃ Ho(B ₃) ₄		0.8228	Mg ₃ Ca(C ₆) ₄
0.7786	Al ₃ Yb(B ₃) ₄		1.2029	Ni ₃ Se ₂
0.7793	Al ₃ Dy(B ₃) ₄		1.2382	SeF ₃
0.7796	Al ₃ Y(B ₃) ₄		1.2435	Ni ₃ S ₂
0.7798	Al ₃ Tb(B ₃) ₄		1.3693	(Mo,Cr) ₂ O ₃
0.7802	Al ₃ Gd(B ₃) ₄		1.3746	(W,Cr) ₂ O ₃
0.7807	Al ₃ Eu(B ₃) ₄		1.6550	K ₃ Cu(CN) ₄
0.7813	Al ₃ Y(B ₃) ₄		1.7844	K ₃ Ag(CN) ₄
0.7829	Al ₃ Nd(B ₃) ₄		1.7883	K ₃ Cu(CN) ₄

R32 D₃⁷ No. 155 (continued)

Inorganic (continued)

2.5356 AlF₃ 3.3367 BaMg(C₂O₄)₂
 2.5377 CrF₃

Organic

0.8228 Mg₃Ca(C₂O₄)₄ 2.0479 C₆₄H₉₀N₁₂O₁₆
 1.655 K₃[Cu(CN)₄] 2.9202 Na₃Nd(C₂O₄)₃•6H₂O
 1.7844 K₃Ag(CN)₄ 3.3367 BaMg(C₂O₄)₂
 1.7883 K₃Cu(CN)₄

3 m

P3m1

C_{3v}¹

No. 156

Inorganic - 19
Organic - 4

Inorganic

0.6668 Cd(ClO₄)₂•6H₂O 9.6722 CdI₂
 1.3061 (Al_{0.76}Fe_{0.02}Fe_{1.73}Mg_{0.16}Ti_{0.15})(Al_{0.76}Si_{1.24})O₅(OH)₄ 11.2842 CdI₂
 2.4497 LiK₂AlF₆ 15.5395 CSi
 4.5945 PbI₂ 17.7311 CdI₂
 4.8361 CdI₂ 20.9434 CdI₂
 4.9082 CuI 20.9434 CdI₂
 6.4481 CdI₂ 22.0838 CSi
 8.0601 CdI₂ 22.5684 CdI₂
 8.1793 CSi 29.4509 CSi
 40.3302 CdI₂

Organic

8.178 SiC 22.08 SiC
 15.5395 SiC 29.4509 SiC

3 m

P31m

C_{3v}²

No. 157

Inorganic - 6
Organic - 3

Inorganic

0.5751 K₃V₅O₁₄ 0.8661 Na₂ZnCl₄•3H₂O
 0.7062 RbNO₃ 1.0823 Ag₅Pb₂O₆
 0.7139 CsNO₃ 2.0871 Na₂CaBa₄RE_{1.5}Si_{0.2}U_{0.3}(C₂O₄)₉

Organic

0.4838 C₁₂H₈N₂•H₂O 0.7724 C(NH₂)₃Ga(SO₄)₂•6H₂O
 0.7608 C(NH₂)₃Al(SO₄)₂•6H₂O

3 m

P3c1

C_{3v}³

No. 158

Inorganic - 0
Organic - 3

Inorganic

.....

Organic

0.716 C₆(OH)₃(NO₂)₃ 1.058 (C₄H₉)₃P•CuI
 0.7874 C₆H(NO₂)₃(OH)₂

3 m

P31c

C_{3v}⁴

No. 159

Inorganic - 7
Organic - 3

Inorganic

0.3235 C₃Cr₇ 1.2873 LiNaSO₄
 0.3266 C₃Mn₇ 1.7392 AlCu₆(OH)₁₂Cl(SO₄)•3H₂O
 0.7243 Ge₃N₄ 1.8444 Ti₆O
 0.7250 N₄Si₃

Organic

0.324 Cr₇C₃ 0.7446 [(CH₃)₂N-C₆H₄]₃CCl
 0.3266 Mn₇C₃

3 m	R3m	C _{3v} ⁵	No. 160	Inorganic - 81 Organic - 28
Inorganic				
0.1784	SbI ₃ •3S ₈		2.4149	(Cu, Al) ₃ Pb(ΘH) ₆ (SΘ ₄) ₂
0.1821	AsI ₃ •3S ₈		2.4495	(Y, Yb, Ca, Zr)PΘ ₄ •AlPΘ ₄ •2Al(ΘH) ₃
0.3145	CoS		2.4928	Al ₃ K(ΘH) ₆ (SΘ ₄) ₂
0.3213	CoSe		2.5026	BiΘ
0.3232	NiSe		3.5226	Ca ₃ SiΘ ₅
0.3239	(Pt(NH ₃) ₅ Cl)Cl ₃ •H ₂ Θ		3.5304	Na ₃ BeF ₅
0.3273	NiS		3.5628	(NH ₄) ₃ (IrCl ₆)NH ₄ NΘ ₃
0.3277	NiSe		3.5748	Ca ₃ SiΘ ₅
0.3278	NiS		3.6883	K ₃ MnΘ ₄ CrΘ ₄
0.4396	Pb ₉ As ₄ S ₁₅		4.1759	NaN ₃
0.4467	Li ₃ P ₃ Θ ₉ •3H ₂ Θ		4.2226	NaCNΘ
0.4490	(Na, Ca)(Mg, Fe) ₃ B ₃ Al ₆ Si ₆ (Θ, ΘH, F) ₃₁		4.5545	Pb ₂ ΘCΘ ₃ •2H ₂ Θ
0.4511	NaMg ₃ Al ₆ B ₃ Si ₆ Θ ₂₇ (ΘH, F) ₄		4.8966	Cu ₅ FeS ₄
0.4511	(Na, Ca, K)(Mg, Fe) ₃ (Al, Fe, Ti) ₆ B ₃ Si ₆ Θ ₂₇ [(ΘH), F] ₄		5.2839	CuCrSe ₂
0.4518	NaMg ₃ Al ₆ B ₃ Si ₆ Θ ₂₇ (ΘH) ₄		5.3453	Nb _{1+x} S ₂
0.6125	RbNΘ ₃		5.4032	CuCrS ₂
0.6229	AlMn		5.4725	NbSe ₂
0.6240	Al ₈ Cr ₅		5.7563	AgCrSe ₂
1.0741	PbTa ₂ Θ ₆		5.7975	MoS ₂
1.1004	PbNb ₂ Θ ₆		5.8041	MoS ₂
1.2318	Al ₂ Cu ₃		5.8286	MoS ₂
1.2408	KIΘ ₃		5.8844	AgCrS ₂
1.2650	CaBrΘ ₃		5.8906	MoSe ₂
1.2848	CsClΘ ₃		6.3811	GaSe
1.3019	NH ₄ BrΘ ₃		7.0349	K _{0.5} CrSe ₂
1.3025	RbBrΘ ₃		7.1037	In ₂ Se ₃
1.3089	TlBrΘ ₃		7.3508	ZnS
1.3293	TlClΘ ₃		9.8010	ZnS
1.3422	NH ₄ ClΘ ₃		12.2402	ZnS
1.3424	RbClΘ ₃		12.2681	CSi
1.3555	KBrΘ ₃		17.1518	ZnS
1.6776	KNΘ ₃		17.1754	CSi
2.2702	Fe ₃ Na(ΘH) ₆ (SΘ ₄) ₂		26.9899	CSi
2.2715	AgFe ₃ (ΘH) ₆ (SΘ ₄) ₂		41.7110	CSi
2.3066	Al ₂ Ca ₂ (PΘ ₄) ₂ (ΘH) ₄ •H ₂ Θ		46.6296	CSi
2.3124	Fe ₃ (ΘH) ₅ (SΘ ₄) ₂ •2H ₂ Θ		56.4338	CSi
2.3511	(Cu, Fe, Al) ₃ Pb(ΘH) ₆ (SΘ ₄) ₂		71.1542	CSi
2.3603	Fe ₃ (ΘH) ₅ (SΘ ₄) ₂ •2H ₂ Θ		73.6192	CSi
2.3611	NH ₄ Fe ₃ (ΘH) ₆ (SΘ ₄) ₂		85.8967	CSi
2.3611	Fe ₃ K(SΘ ₄) ₂ (ΘH) ₆		115.313	CSi
			321.404	CSi
Organic				
0.1826	CHI ₃ •3S ₈		4.2450	C ₆ H ₁₈ Θ ₃ Si ₃
0.3818	Sm(HCΘΘ) ₃ •0.2H ₂ Θ		4.5545	Pb ₂ ΘCΘ ₃ •2H ₂ Θ
0.3827	Nd(HCΘΘ) ₃ •0.2H ₂ Θ		7.2628	(C ₉ H ₁₇ NH ₃) ₂ SeΘ ₄
0.3829	Pr(HCΘΘ) ₃ •0.2H ₂ Θ		12.27	SiC
0.3846	Ce(HCΘΘ) ₃ •0.2H ₂ Θ		17.175	SiC
0.3882	C ₉ H ₁₂		26.990	SiC
0.632	(H ₃ C) ₃ N-BH ₃		41.71	SiC
0.653	(H ₃ C) ₃ N-BF ₃		46.6296	SiC
0.6725	(CH ₃) ₃ N•SΘ ₃		56.4338	SiC
0.7131	(CH ₃) ₃ N•GaH ₃		71.15	SiC
0.7455	(CH ₂) ₆ N ₄ •6H ₂ Θ		73.619	SiC
0.7813	(CH ₃) ₃ N•B ₃ H ₇		85.897	SiC
0.866	ICN		115.31	SiC
4.223	NaCNΘ		321.40	SiC

3 m	R3c	C _{3v} ⁶	No. 161	Inorganic - 10 Organic - 26
Inorganic				
0.7888	Ag ₃ SbS ₃		1.2088	K ₃ ThH ₄ (NΘ ₃) ₁₁
0.8049	Ag ₃ AsS ₃		1.3223	P ₄ Θ ₁₀
0.8052	Ag ₃ AsS ₃		2.6921	LiNbΘ ₃
0.8053	Ag ₃ AsS ₃		2.7757	LiUΘ ₃
0.8781	AgCN		3.5785	LiNa ₃ (SΘ ₄) ₂ •6H ₂ Θ
Organic				
0.2028	C ₂₃ H ₁₆ BrNΘ		0.7393	CH(SΘ ₂ CH ₃) ₃
0.5964	C ₉ H ₁₂ (AgNΘ ₃) ₃		0.7949	(CH ₃ ΘΘC) ₃ C ₃ H ₃

R3c C_{3v}^6 No. 161 (continued)

Organic (continued)

0.877	AgCN	3.5560	Mn[OC(NH ₂)NHCH ₃] ₆ S ₂ θ ₃
0.8888	C ₃ H ₆ θ ₃	3.568	Co[OC(NH ₂)NHCH ₃] ₆ S ₂ θ ₃
1.0543	H ₃ C ₃ (CN) ₃	3.569	Zn[OC(NH ₂)NHCH ₃] ₆ S ₂ θ ₃
1.179	CH ₃ CθNH ₂	3.578	Ni[OC(NH ₂)NHCH ₃] ₆ S ₂ θ ₃
1.6221	KFe(NH ₂ NHCθθ) ₃	3.673	Cu[OC(NH ₂)NHCH ₃] ₆ Sθ ₄
1.6393	KCo(NH ₂ NHCθθ) ₃	3.677	Ni[OC(NH ₂)NHCH ₃] ₆ Sθ ₄
1.6440	KNi(NH ₂ NHCθθ) ₃	3.677	Cd[OC(NH ₂)NHCH ₃] ₆ S ₂ θ ₃
1.6488	KZn(N ₂ H ₃ Cθθ) ₃	3.6819	Zn[OC(NH ₂)NHCH ₃] ₆ Sθ ₄
2.5581	C ₆ H ₁₂ θ ₃ •2NH ₃	3.688	Cd[OC(NH ₂)NHCH ₃] ₆ Sθ ₄
2.5789	C ₆ H ₁₅ N ₃ •2H ₂ θ	3.6906	Mn[OC(NH ₂)NHCH ₃] ₆ Sθ ₄
2.675	C ₆ H ₁₂ θ ₃ •2H ₂ θ	3.7426	Co[OC(NH ₂)NHCH ₃] ₆ Sθ ₄

 $\bar{3} \frac{2}{m}$ P $\bar{3}$ 1mD $\frac{1}{3d}$

No. 162

Inorganic - 15
Organic - 3

Inorganic

0.6097	Ni(H ₂ θ) ₆ [Sb(θH) ₆] ₂	0.9402	Ta ₆ Cl ₁₄ •7H ₂ θ
0.6120	Mg(H ₂ θ) ₆ [Sb(θH) ₆] ₂	1.1454	Na ₃ (F, Cl)Sθ ₄
0.6162	UTa ₂ θ ₈	1.2227	Niθ
0.6262	Cu(NH ₃) ₃ (Sb(θH) ₆) ₂ •3H ₂ θ	1.5245	K ₂ Pt(SCN) ₆
0.6598	CoI ₂ •6H ₂ θ	1.5436	(NH ₄) ₂ Pt(SCN) ₆
0.9229	Fe ₂ N	1.5511	Rb ₂ Pt(SCN) ₆
0.9357	Li ₂ ZrF ₆	1.5850	Na ₂ Sθ ₄ •Na(F, Cl)
0.9372	Al(θH) ₃		

Organic

1.525	K ₂ Pt(SCN) ₆	1.551	Rb ₂ Pt(SCN) ₆
1.543	(NH ₄) ₂ Pt(SCN) ₆		

 $\bar{3} \frac{2}{m}$ P $\bar{3}$ 1cD $\frac{2}{3d}$

No. 163

Inorganic - 12
Organic - 4

Inorganic

0.6153	Sn ₅ Ti ₆	1.8544	Ti ₃ θ
1.0420	PhAs ₂ S ₄	1.8845	Cr ₂ S ₃
1.5588	Cr _{1-x} Te	1.9093	NaSbF ₄ (θH) ₂
1.5606	Fe ₂ (Sθ ₄) ₃ •9H ₂ θ	1.9239	Cr ₅ S ₆
1.7552	Tl ₂ Cl ₃	2.3772	KAg(CN) ₂
1.7717	Cr ₂ Te ₃	3.7370	N ₂ W _{2.2}

Organic

1.0738	Cu(NH ₂ •CH ₂ CH ₂ •NH ₂) ₃ Sθ ₄	1.2751	MgNa[Cr(C ₂ θ ₄) ₃]•8H ₂ θ
1.248	KI•KI ₃ •6(CH ₃ CθNHCH ₃)	2.377	KAg(CN) ₂

 $\bar{3} \frac{2}{m}$ P $\bar{3}$ m1D $\frac{3}{3d}$

No. 164

Inorganic - 225
Organic - 9

Inorganic

0.5356	(Fe, Mn) ₈ Si ₆ θ ₁₅ (θH, Cl) ₁₀	0.8026	Cs ₂ RuF ₆
0.5359	(Mn, Fe) ₈ Si ₆ θ ₁₅ (θH, Cl) ₁₀	0.8055	Cs ₂ PtF ₆
0.5507	UCl ₆	0.8056	K ₂ PtF ₆
0.5576	Na ₂ TiF ₆	0.8056	K ₂ RuF ₆
0.5716	Na ₂ SIF ₆	0.8059	Cs ₂ UCl ₆
0.6123	Cr _x Ti	0.8065	Cs ₂ TiF ₆
0.7174	Cd ₂ Y	0.8078	Cs ₂ CeCl ₆
0.7816	Cs ₂ ZrF ₆	0.8081	Cs ₂ RhF ₆
0.7825	Rb ₂ ZrF ₆	0.8087	(NH ₄) ₂ TiF ₆
0.7825	Cs ₂ HfF ₆	0.8101	K ₂ RhF ₆
0.7850	Rb ₂ HfF ₆	0.8104	Rb ₂ PtF ₆
0.7855	K ₂ ReF ₆	0.8116	Cs ₂ PuCl ₆
0.7863	K ₂ ReF ₆	0.8129	Rb ₂ TiF ₆
0.7871	(NH ₄) ₂ ReF ₆	0.8139	Rb ₂ RhF ₆
0.7910	Rb ₂ ReF ₆	0.8144	K ₂ MnF ₆
0.7921	Cs ₂ ReF ₆	0.8147	K ₂ TiF ₆
0.7930	Cs ₂ ThCl ₆	0.8162	(NH ₄) ₂ GeF ₆
0.7999	K ₂ (TcF ₆)	0.8176	Tl ₂ TiF ₆
0.8015	Rb ₂ (TcF ₆)	0.8230	Rb ₂ GeF ₆

P3m1 D_{3d}³ No. 164 (continued)

Inorganic (continued)

0.8274	K ₂ GeF ₆	1.5606	Cr ₅ Te ₆
0.8292	(NH ₄) ₂ SiF ₆	1.5619	Ce ₂ Th ₃
0.8378	AlBr ₃ SH ₂	1.5643	Am ₂ Th ₃
0.8505	AgTlSe ₂	1.5651	Nd ₂ Th ₃
0.9150	CaSeO ₄ •0.5H ₂ O	1.5660	Pm ₂ Th ₃
0.9451	CaSeO ₄ •0.5H ₂ O	1.5678	SiTe ₂
0.9744	MoN	1.5781	CW ₂
0.9790	MoN	1.5790	N ₃ U ₂
1.0497	UO ₃	1.5808	Mg ₃ Sb ₂
1.2061	Ga ₃ Ni ₂	1.5809	CMo ₂
1.2070	In ₃ Ni ₂	1.5822	As ₂ Mg ₃
1.2135	Al ₃ Ni ₂	1.5862	Bi ₂ Mg ₃
1.2225	Cs ₃ Fe ₂ Cl ₉	1.5874	ZrS ₂
1.2247	Cs ₃ Sb ₂ Cl ₉	1.5891	As ₂ Mg ₂ Mn
1.2248	Al ₃ Pd ₂	1.5897	ZrS ₂
1.2251	Ga ₃ Pt ₂	1.5913	CTa ₂
1.2291	Al ₃ Pt ₂	1.5932	Th ₂ N ₂ O
1.2332	Al ₃ Tc ₂	1.5545	Fe ₂ N
1.2381	Ca ₂ SiO ₄	1.6000	ZrS ₂
1.2467	Au ₃ In ₂	1.6007	Zn(OH) ₂
1.2502	Fe _{1.67} Ge	1.6058	HfS ₂
1.2700	PdTe ₂	1.6084	Ag ₂ O
1.2903	K ₃ Na(SO ₄) ₂	1.6109	Zn(OH) _{1.5} Fe _{0.5}
1.2940	(K,NH ₄) ₃ Na(SO ₄) ₂	1.6120	CdI ₂
1.2968	PtTe ₂	1.6160	SnS ₂
1.3207	Na ₂ BeF ₄	1.6199	MnBr ₂
1.3293	Tl ₂ Se ₄	1.6220	ZrCl ₃
1.3461	CaNaPO ₄	1.6226	(Mg _{0.62} Zn _{0.38}) ₃ Sb ₂
1.3482	Na ₂ Se ₄	1.6279	ZrSe ₂
1.3573	Cd(OH) ₂	1.6306	ZrSe ₂
1.3620	CaKPO ₄	1.6373	Ti ₂ O
1.3631	PtSe ₂	1.6394	MnI ₂
1.3633	CaNaPO ₄	1.6398	MgBr ₂
1.3691	(Cd,Mn)(OH) ₂	1.6401	VBr ₂
1.3692	Ca(OH) ₂	1.6402	FeBr ₂
1.3701	K ₂ Se ₄	1.6433	HfSe ₂
1.3703	NiTe ₂	1.6441	GeI ₂
1.3719	NiTe ₂	1.6469	Mn ₂ (OH) ₃ Cl
1.3723	IrTe ₂	1.6498	TiCl ₂
1.3765	Rb ₂ Se ₄	1.6594	TiI ₂
1.3794	NiTeSe	1.6608	CoBr ₂
1.3796	Fe(OH) ₂	1.6618	MgI ₂
1.3800	(Ca,Cd)(OH) ₂	1.6627	Fe ₂ (OH) ₃ Cl
1.3801	RhTe ₂	1.6630	CoBr ₂
1.4012	Mn(OH) ₂	1.6637	Cr ₇ S ₈
1.4222	PtS ₂	1.6675	VI ₂
1.4249	CdCl _{0.26} (OH) _{1.74}	1.6708	FeI ₂
1.4250	Mn(OH) ₂	1.6728	TiS ₂
1.4279	CoTe ₂	1.6753	TiS ₂
1.4295	Ni(OH) ₂	1.6785	ZrTe ₂
1.4585	Co(OH) ₂	1.6793	CoI ₂
1.4623	Co(OH) ₂	1.6814	TiS ₂
1.4736	Ni _{0.8} Zn _{0.2} (OH) ₂	1.6852	ZrTe ₂
1.4742	Ni(OH) ₂	1.6905	TiSe ₂
1.4792	(Co,Ni)(OH) ₂	1.6969	TiSe ₂
1.4794	(Co,Mg)(OH) ₂	1.6984	TiSe ₂
1.4794	(Co,Zn)(OH) ₂	1.7050	Ce ₂ Te ₂ S
1.4992	Ni(OH) ₂	1.7139	La ₂ Te ₂ S
1.5113	(Ni,Mg)(OH) ₂	1.7175	Pr ₂ Te ₂ S
1.5115	PbI ₂	1.7181	Ce ₂ Te ₂ S
1.5157	(Ni,Zn)(OH) ₂	1.7207	Nd ₂ Te ₂ S
1.5206	Mg(OH) ₂	1.7234	TiTe ₂
1.5256	BiTeBr	1.7237	Pu ₂ Te ₂ S
1.5298	PbI ₂	1.7252	Sm ₂ Te ₂ S
1.5315	PbI ₂	1.7267	Co ₂ (OH) ₃ Cl
1.5388	ZnI ₂	1.7268	Eu ₂ Te ₂ S
1.5405	(Mg,Zn)(OH) ₂	1.7273	Ni ₂ (OH) ₃ Cl
1.5414	TmI ₂	1.7311	Gd ₂ Te ₂ S
1.5441	Ac ₂ Te ₃	1.7323	Tb ₂ Te ₂ S
1.5475	CdCl _{0.68} (OH) _{1.32}	1.7333	TiTe ₂
1.5536	CaI ₂	1.7363	Dy ₂ Te ₂ S
1.5536	YbI ₂	1.7400	Ho ₂ Te ₂ S
1.5573	La ₂ Te ₃	1.7400	Y ₂ Te ₂ S
1.5584	Pr ₂ Te ₃	1.7425	Er ₂ Te ₂ S

P3m1 D_{3d}³ No. 164 (continued)

Inorganic (continued)

1.7449	Tm ₂ Se ₂ S	1.7841	Lu ₂ Se ₂ Se
1.7466	Yb ₂ Se ₂ S	1.8132	CdI _{0.5} (OH) _{1.5}
1.7486	Lu ₂ Se ₂ S	1.8191	Nb ₃ Cl ₈
1.7507	Ce ₂ Se ₂ Se	1.8995	Ag ₂ F
1.7513	Ta ₂ S ₂	2.0294	Ba ₅ Ta ₄ Se ₁₅
1.7540	Pr ₂ Se ₂ Se	2.1935	Co ₂ (OH) ₃ (NO ₃)
1.7574	Nd ₂ Se ₂ Se	2.4489	AlCl ₃
1.7615	Sm ₂ Se ₂ Se	2.4494	Zr ₃ PSe ₂
1.7640	Eu ₂ Se ₂ Se	2.4526	Ti ₃ PSe ₂
1.7656	Mg ₂ (OH) ₃ Cl	2.4590	Al ₃ Pt ₂
1.7664	Gd ₂ Se ₂ Se	3.5649	[Na ₄ (Ca, Mg) ₂ Cl ₁₂][Mg ₇ Al ₄ (OH) ₂₂]
1.7691	Tb ₂ Se ₂ Se	3.8910	Pb ₂ Bi ₂ Se ₅
1.7692	MgCl _{0.5} (OH) _{1.5}	3.9111	PbBi ₄ Te ₇
1.7710	Dy ₂ Se ₂ Se	4.6830	AgBiS ₂
1.7743	Ho ₂ Se ₂ Se	4.7057	AgBiSe ₂
1.7754	Y ₂ Se ₂ Se	4.7116	Ag ₂ Bi ₂ S ₄
1.7768	Er ₂ Se ₂ Se	16.1486	PbBi ₄ Te ₇
1.7784	TiCl ₂	24.1667	PbBi ₄ Te ₇
1.7792	Tm ₂ Se ₂ Se	31.1395	Ba ₁₂ (Mn, Zn) ₁₁ Fe ₇₈ Se ₁₄₀
1.7825	Yb ₂ Se ₂ Se		

Organic

0.5076	Fe(CNCH ₃) ₆ Cl ₂ •3H ₂ O	1.5781	W ₂ C
0.6779	CaC(C[CN] ₂) ₃ •6H ₂ O	1.5809	Mo ₂ C
0.6799	Ba[C(C[CN] ₂) ₂] ₃ •6H ₂ O	1.5913	Ta ₂ C
1.161	(NH ₃ C ₂ H ₅) ₂ SnCl ₆	7.1429	C ₁₂ H ₂₅ OH
1.196	(NH ₃ C ₂ H ₅) ₂ PtCl ₆		

$\bar{3} \frac{2}{m}$

P3c1 D_{3d}⁴ No. 165

Inorganic - 59
Organic - 11

Inorganic

1.0092	Cu ₃ P	1.0258	SrUF ₆
1.0144	BaThF ₆	1.0263	Li ₃ P
1.0146	PbUF ₆	1.0266	HgMg ₃
1.0184	PbThF ₆	1.0276	NpH ₃
1.0186	CmF ₃	1.0276	AsLi ₃
1.0189	AcF ₃	1.0291	CaThF ₆
1.0192	AsNa ₃	1.0321	PuH ₃
1.0198	Na ₃ P	1.0348	SmH ₃
1.0203	AsCu ₃	1.0355	BiSe _{0.1} F _{2.8}
1.0205	Li ₃ Sb	1.0387	GdH ₃
1.0207	AsK ₃	1.0389	TbH ₃
1.0217	BiK ₃	1.0399	HoH ₃
1.0219	LaF ₃	1.0403	DyH ₃
1.0222	PrF ₃	1.0405	ErH ₃
1.0222	NpF ₃	1.0409	TmH ₃
1.0224	CeF ₃	1.0421	ThSeF ₂
1.0227	PuF ₃	1.0444	IrMg ₃
1.0231	UF ₃	1.0454	LuH ₃
1.0231	LaF ₃	1.0470	YH ₃
1.0232	BiNa ₃	1.0497	Mg ₃ Pt
1.0237	AsCu ₃	1.0518	Na ₃ VSe ₄ •12H ₂ O
1.0238	Na ₃ Sb	1.0522	AuMg ₃
1.0242	TmF ₃	1.0526	Mg ₃ Pd
1.0244	SmF ₃	1.0532	Na ₃ PSe ₄ •12H ₂ O
1.0246	K ₃ Sb	1.8355	Ca ₂ (Si, Re, Ti, Al, Sn, Tl) ₃ (AsSe ₃) ₅
1.0250	AmF ₃	2.6841	Mn ₄ Nb ₂ Se ₉
1.0253	AsCu ₃	2.7367	Co ₄ Nb ₂ Se ₉
1.0255	Cu ₃ P	3.2178	K ₃ Rh(SCN) ₆
1.0256	SrThF ₆	5.2667	Ca ₄ Fe ₁₄ Se ₂₅
1.0257	AmF ₃		

Organic

0.8864	(C ₆ H ₅) ₆ P ₆	1.359	Rh(NH ₂ •CH ₂) ₆ Cl ₃ •3H ₂ O
0.9086	(C ₁₀ H ₈ N ₂) ₃ Tl	1.3736	Cr(NH ₂ •CH ₂) ₆ Br ₃ •3H ₂ O
0.9167	(C ₁₀ H ₈ N ₂) ₃ V	1.3787	Co(NH ₂ •CH ₂) ₆ Br ₃ •3H ₂ O
0.9378	(C ₁₀ H ₈ N ₂) ₃ Cr	1.4897	K(NH ₂ CH ₂ CH ₂ NH ₂) ₃ Ni(SeCN) ₃
1.3496	[Co(C ₂ H ₄ (NH ₂) ₂) ₃]Cl ₃ •3H ₂ O	3.2178	K ₃ Rh(SCN) ₆
1.3509	Cr(NH ₂ •CH ₂) ₆ Cl ₃ •3H ₂ O		

$\bar{3} \frac{2}{m}$	R3m	D_{3d}^5	No. 166	Inorganic - 451 Organic - 18
Inorganic				
0.5074	FeF ₂ •4H ₂ O		1.4574	Co ₁₇ Sm ₂
0.6537	PtCl ₂		1.4580	Co ₁₇ Nd ₂
0.7274	Mo ₆ (OH) ₄ Cl ₈ •14H ₂ O		1.4582	Co ₁₇ Y ₂
0.7770	(NH ₄) ₆ MnMo ₉ O ₃₂ •6H ₂ O		1.4582	Co ₁₇ Tb ₂
0.7770	(NH ₄) ₆ NiMo ₉ O ₃₂ •6H ₂ O		1.4584	Ce ₂ Co ₁₇
0.9625	BaPdF ₆		1.4585	Be ₁₇ Hf ₂
0.9647	BaMnF ₆		1.4593	Fe ₁₇ Gd ₂
0.9681	Po		1.4594	Co ₁₇ Dy ₂
0.9687	SrPdF ₆		1.4597	Be ₁₇ Ti ₂
0.9687	BaTiF ₆		1.4609	Co ₁₇ Tb ₂
0.9729	NbS		1.4609	Co ₁₇ Y ₂
0.9743	BaGeF ₆		1.4618	Th ₂ Zn ₁₇
0.9758	BaSiF ₆		1.4622	Y ₂ Zn ₁₇
0.9758	BaRuF ₆		1.4622	Ba ₂ Mg ₁₇
0.9810	SrPtF ₆		1.4629	Fe ₁₇ Tb ₂
0.9810	BaIrF ₆		1.4631	Be ₁₇ Nb ₂
0.9811	BaPtF ₆		1.4638	Ho ₂ Zn ₁₇
0.9920	KRuF ₆		1.4649	Be ₁₇ Ti ₂
0.9979	BaReF ₆		1.4652	Ce ₂ Fe ₁₇
1.0000	BaSnF ₆		1.4665	Er ₂ Zn ₁₇
1.0025	RbAsF ₆		1.4669	Fe ₁₇ Y ₂
1.0028	FeSiF ₆ •6H ₂ O		1.7315	NaN ₃
1.0056	RbVF ₆		1.7948	KN ₃
1.0056	RbRuF ₆		1.8124	KN ₃
1.0088	CsSbF ₆		1.8126	HCl•H ₂ O
1.0094	BaPbF ₆		1.8249	Na ₃ Co(N ₃) ₆
1.0107	CsNbF ₆		1.8435	TaTe
1.0148	RbReF ₆		1.8451	NbTe
1.0210	NH ₄ SbF ₆		1.9288	CsICl ₂
1.0210	RbSbF ₆		1.9365	Hg
1.0236	RbTaF ₆		1.9423	RbSeH
1.0251	RbNbF ₆		1.9570	K ₂ Sn(OH) ₆
1.0261	CsTaF ₆		1.9721	Re ₃ Cl ₉
1.0271	Cu ₂ (OH) ₃ Cl		1.9814	B ₁₃ P ₂
1.0302	CsVF ₆		1.9899	KSeH
1.0302	CsIrF ₆		1.9977	RbSH
1.0333	NH ₄ NbF ₆		2.0020	KSH
1.0344	NH ₄ TaF ₆		2.0119	B ₄ Si
1.0345	CsRuF ₆		2.0446	KN ₃
1.0364	CsAsF ₆		2.0460	NaSeH
1.0366	TlSbF ₆		2.0516	NaSH
1.0395	CsReF ₆		2.1032	Co ₂ (OH) ₃ Br
1.0793	CaAl ₂ (Si ₃) ₄ •6H ₂ O		2.1069	(Na, Ca, Fe) ₆ ZrSi ₆ O ₁₈ (OH, Cl)
1.0853	Ca _{2-x} Na _x Al _{4-x} Si _{8+x} O ₂₄ •10H ₂ O		2.1159	Co ₂ (OH) ₃ Cl
1.0873	CaAl ₂ (Si ₃) ₄ •6H ₂ O		2.1159	Fe ₂ (OH) ₃ Cl
1.0891	CaAl ₂ (Si ₃) ₄ •6H ₂ O		2.1643	B ₄ C
1.0944	Na ₄ Al ₄ Si ₈ O ₂₄ •12H ₂ O		2.1665	B
1.1606	CaAl ₂ (Si ₃) ₄		2.3340	(Bi, Ca)Al ₃ (P ₄ , Si ₄) ₂ (OH) ₆
1.2178	PrCoO ₃		2.3472	Fe ₃ K(OH) ₆ (Cr ₄) ₂
1.2408	LiPb		2.3521	Al ₃ Ca(OH) ₆ (P ₄)(S ₄)
1.2426	BiFeO ₃		2.3552	Cr ₃ H(S ₄) ₂ (OH) ₆
1.2450	Zr ₃ Se ₄		2.3555	Al ₃ (Ce, Sr)(OH) ₆ (P ₄) ₂
1.2536	TlIO ₃		2.3632	Al ₃ Ba(OH) ₅ (P ₄) ₂ •H ₂ O
1.3245	Na ₂ CaUO ₂ (C ₆ H ₅) ₃ •6H ₂ O		2.3689	Al ₃ (Sr, Ce)(OH) ₅ (P ₄) ₂ •H ₂ O
1.3439	CsCN		2.3807	Al ₂ , ₄ Zn
1.4503	Fe ₁₇ Gd ₂		2.3914	Ga ₃ (H ₃ O)(OH) ₆ (S ₄) ₂
1.4506	Fe ₇ Pr		2.4047	LaNiO ₃
1.4514	Fe ₇ Nd		2.4093	LaCoO ₃
1.4517	Fe ₁₇ Nd ₂		2.4138	Al ₃ Sr(OH) ₆ (S ₄)(P ₄)
1.4525	Co ₁₇ Dy ₂		2.4265	NdAlO ₃
1.4527	Fe ₇ Sm		2.4265	LaGaO ₃
1.4534	Fe ₁₇ Pr ₂		2.4311	PrAlO ₃
1.4535	Co ₁₇ Pr ₂		2.4320	SmAlO ₃
1.4541	Co ₁₇ Nd ₂		2.4333	TlTe
1.4554	Co ₁₇ Pr ₂		2.4440	LaAlO ₃
1.4555	Fe ₁₇ Tb ₂		2.4495	Ni ₃ Pb ₂ S ₂
1.4555	Al _{10.5} Ce ₂ Cu _{6.5}		2.4769	ThSiW ₁₂ O ₄₀ •30H ₂ O
1.4557	Fe ₇ Gd		2.4778	Al ₃ K(OH) ₆ (S ₄) ₂
1.4561	Co ₁₇ Gd ₂		2.4923	ThSiW ₁₂ O ₄₀ •27H ₂ O
1.4567	Co ₁₇ Sm ₂		2.5000	Li ₃ HSiW ₁₂ O ₄₀ •24H ₂ O
1.4568	Ce ₂ Co ₁₇		2.5032	Al ₃ K(OH) ₆ (S ₄) ₂
1.4569	Be ₁₇ Zr ₂		2.5500	H ₃ PW ₁₂ O ₄₀ •24H ₂ O
1.4569	Al ₁₀ Ce ₂ Mn ₇		2.5513	FeHSiW ₁₂ O ₄₀ •24H ₂ O
1.4573	Al ₂ Ce ₂ Co ₁₅		2.5605	B

R $\bar{3}m$ D $_{3d}^5$ No. 166 (continued)

Inorganic

2.6094	Bi	4.4968	NH ₄ PuO ₂ F ₂
2.6169	Sb	4.4981	RbAmO ₂ F ₂
2.6346	Zn ₂ SiW ₁₂ O ₄₀ •27H ₂ O	4.4999	KAmO ₂ F ₂
2.6355	Cu ₂ SiW ₁₂ O ₄₀ •27H ₂ O	4.5149	CdUO ₄
2.6414	Li ₃ HSiW ₁₂ O ₄₀ •26H ₂ O	4.5191	Na ₂ U ₂ O ₇
2.6460	Cd ₃ (PW ₁₂ O ₄₀) ₂ •48H ₂ O	4.5256	DCrO ₂
2.6503	Ca ₂ SiW ₁₂ O ₄₀ •26H ₂ O	4.5296	CdCl ₂
2.6503	Mn ₃ (PW ₁₂ O ₄₀) ₂ •48H ₂ O	4.5309	Ca(UO ₂) ₂ O
2.6513	FeHSiW ₁₂ O ₄₀ •28H ₂ O	4.5453	CdCl ₂
2.6521	CrHSiW ₁₂ O ₄₀ •28H ₂ O	4.5595	PbI ₂
2.6531	Co ₃ (PW ₁₂ O ₄₀) ₂ •48H ₂ O	4.5791	CaNpO ₄
2.6557	Ni ₃ (PW ₁₂ O ₄₀) ₂ •48H ₂ O	4.5791	SrPuO ₄
2.6575	AlHSiW ₁₂ O ₄₀ •28H ₂ O	4.5865	Sr(UO ₂) ₂ O
2.6753	Ca ₂ (SiMo ₁₂ O ₄₀)•24H ₂ O	4.5900	SrUO _{3.58}
2.6822	Ba ₂ SiW ₁₂ O ₄₀ •24H ₂ O	4.6152	Be ₃ Nb
2.6884	Ba ₃ (PW ₁₂ O ₄₀) ₂ •48H ₂ O	4.6247	Be ₃ Ta
2.7100	AsSb	4.6491	CoO(OH)
2.8057	As	4.6667	Pb(Fe ₃ (SO ₄) ₂ (OH) ₆) ₂
3.2438	N ₂ H ₆ F ₂	4.7159	(Ba _{0.95} Ca _{0.05})Pb ₃
3.4037	O ₂	4.7215	ZnCl ₂
3.4127	Al ₃ Y	4.7275	AgBiSe ₂
3.4218	Al ₃ Tb	4.7280	CdBr ₂
3.4281	Pb ₃ (VO ₄) ₂	4.7351	LiRhO ₂
3.4300	Al ₃ Tb	4.7400	MnCl ₂
3.5364	BaPb ₃	4.7483	Be ₃ Ti
3.5800	Sr ₃ (AsO ₄) ₂	4.7506	AgBiTe ₂
3.5830	Sr ₃ (VO ₄) ₂	4.7779	ZnBr ₂
3.6213	Sr ₃ (CrO ₄) ₂	4.7815	NaLaSe ₂
3.6299	CaCN ₂	4.7922	LiHoS ₂
3.6653	(Co _{0.67} Ni _{0.33}) ₃ V	4.8077	LiErS ₂
3.6742	Sr ₃ (PO ₄) ₂	4.8173	P
3.6772	Ni ₃ (Ti _{0.89} Nb _{0.11})	4.8245	NaCeSe ₂
3.6816	Ba ₃ (AsO ₄) ₂	4.8256	LiYbS ₂
3.6820	Ni ₃ (Ti _{0.83} Ta _{0.17})	4.8311	Fe ₃ Tb
3.6853	K ₂ Pb(CrO ₄) ₂	4.8545	Co ₃ Y
3.6901	Ba ₃ (VO ₄) ₂	4.8602	Co ₃ Gd
3.6915	(Ni _{0.93} Cu _{0.07}) ₃ Ti	4.8630	Co ₃ Er
3.7049	K ₂ Sr(CrO ₄) ₂	4.8631	Co ₃ Tm
3.7265	Ba ₃ (CrO ₄) ₂	4.8655	Co ₃ Tb
3.7287	Zn ₅ (OH) ₈ Cl ₂ •H ₂ O	4.8661	Co ₃ Dy
3.7306	UO ₂ F ₂	4.8678	Co ₃ Ho
3.7377	K ₂ Pb(SeO ₄) ₂	4.8688	NaPrSe ₂
3.7502	Ba ₃ (PO ₄) ₂	4.8700	Ni ₃ Pu
3.7562	PbRh ₂ (CrO ₄) ₂	4.8704	Co ₃ Er
3.7565	BaRuO ₃	4.8704	Co ₃ Sm
3.7591	BaK ₂ (CrO ₄) ₂	4.8865	Co ₃ Nd
3.7601	3Mg(OH) ₂ •Fe(OH) ₃ •3H ₂ O	4.8915	Co ₃ Pr
3.7609	K ₂ Pb(SO ₄) ₂	4.8973	FeCl ₂
3.7656	PbTi ₂ (CrO ₄) ₂	4.8988	NaNdSe ₂
3.7717	Ba ₃ (MnO ₄) ₂	4.8989	NaSmS ₂
3.7817	NpO ₂ F ₂	4.8995	MgCl ₂
3.7976	(NH ₄) ₂ Pb(CrO ₄) ₂	4.9022	CdBr _{0.6} (OH) _{1.4}
3.7991	SrTi ₂ (CrO ₄) ₂	4.9048	KLaS ₂
3.8012	Rb ₂ Sr(CrO ₄) ₂	4.9080	CoCl ₂
3.8150	BaTi ₂ (CrO ₄) ₂	4.9239	NaTiO ₂
3.8226	(NH ₄) ₂ Pb(SeO ₄) ₂	4.9260	NiBr ₂
3.8239	Ba(NH ₄) ₂ (CrO ₄) ₂	4.9282	NaEuS ₂
3.8258	BaRh ₂ (CrO ₄) ₂	4.9305	LiNiO ₂
3.8536	PbRh ₂ (SO ₄) ₂	4.9340	ErOF
3.8592	(NH ₄) ₂ Sr(CrO ₄) ₂	4.9351	FeBr ₂
3.9140	Pb(NH ₄) ₂ (SO ₄) ₂	4.9362	YbOF
3.9571	PbTi ₂ (SO ₄) ₂	4.9422	K ₂ U ₂ O ₇
3.9764	CaCN ₂	4.9500	NaSmSe ₂
4.0290	NaHF ₂	4.9563	NaGdS ₂
4.0463	CaCN ₂	4.9569	YOF
4.0784	Ni ₃ (Ti _{0.97} Nb _{0.03})	4.9584	NaEuSe ₂
4.0894	C	4.9603	HoOF
4.3909	LiHF ₂	4.9689	LiGaO ₂
4.4083	Ca ₂ O	4.9700	NaYbO ₂
4.4892	HCrO ₂	4.9737	DyOF
4.4923	RbNpO ₂ F ₂	4.9745	TbOF
4.4928	CdUO _{3.63}	4.9759	NaLuO ₂
4.4931	HCrO ₂	4.9773	SmOF
4.4943	RbPuO ₂ F ₂	4.9811	EuOF

$R\bar{3}m$ D_{3d}^5 No. 166 (continued)

Inorganic (continued)

4.9812	NaTbS ₂	5.5892	TaSe ₂
4.9814	CoBr ₂	5.6440	CuFeO ₂
4.9814	GdOF	5.6517	CuGaO ₂
4.9828	NdOF	5.6747	N ₂ W
4.9844	PrOF	5.6996	KScO ₂
4.9864	LaOF	5.7309	Cu(Tl _{0.5} Ni _{0.5})O ₂
4.9876	LiCoO ₂	5.7492	CuCrO ₂
4.9939	CeCo ₃	5.8485	KCrS ₂
4.9957	NiCl ₂	5.9112	Al ₃ Dy
4.9976	NaGdSe ₂	5.9138	RbScO ₂
5.0032	Na ₂ PdO ₃	5.9310	CuAlO ₂
5.0075	NaDyS ₂	5.9369	Al ₃ Ho
5.0126	NaYS ₂	5.9441	NaVO ₂
5.0217	NaTbSe ₂	6.0211	CuCoO ₂
5.0291	NaHoS ₂	6.1780	AgCrO ₂
5.0398	NiI ₂	6.8795	Bi ₂ Se ₃
5.0449	ThNF	6.8836	Bi ₂ Se ₃
5.0509	NaDySe ₂	6.9274	Bi ₂ Te ₂ Se
5.0525	NaInO ₂	6.9322	Bi ₂ TeSe ₂
5.0558	NaYSe ₂	6.9394	Bi ₂ Te ₃
5.0588	ZnI ₂	6.9463	Bi ₂ Te ₃
5.0694	LiCrO ₂	6.9512	B ₅ Mo ₂
5.0718	NaHoSe ₂	6.9513	Bi ₂ Te ₃
5.0723	NaErS ₂	6.9516	Bi ₂ Te ₂ S
5.0766	LiAlO ₂	6.9533	Bi ₂ Te ₃
5.0843	NaErSe ₂	6.9636	Bi ₂ Te ₃
5.1390	NaScO ₂	6.9879	Bi ₂ Se ₃
5.1622	Ca ₂ N	7.0343	Bi _{1-x} Ca _x O _{1.5-0.5x}
5.1622	KCeS ₂	7.0494	Sb ₂ Te ₃
5.1761	LiVO ₂	7.0744	N ₄ Th ₃
5.1925	Rb ₂ U ₂ O ₇	7.0963	Bi _{1-x} Sr _x O _{1.5-0.5x}
5.1968	Na(Sn _{0.5} Ni _{0.5})O ₂	7.1277	Ba _x Bi _{1-x} O _{1.5-0.5x}
5.1971	KPrS ₂	7.1341	Sb ₂ Te ₃
5.2033	K ₂ CeO ₃	7.1506	Co ₇ Er ₂
5.2301	NaInS ₂	7.2105	Gd
5.2470	KNdS ₂	7.2203	Sm
5.2593	NaInSe ₂	7.2240	Ce ₃ Gd ₇
5.2779	NaFeO ₂	7.2293	Co ₇ Gd ₂
5.2982	KSmS ₂	7.2391	Co ₇ Y ₂
5.3247	KThO ₂	7.2469	Co ₇ Dy ₂
5.3277	NaNiO ₂	7.2476	Co ₇ Tb ₂
5.3368	Co ₇ Nb ₆	7.2494	Sm
5.3395	Al ₂ Cu ₁₈ (AsO ₄) ₃ (SO ₄) ₃ (OH) ₂₇ •36H ₂ O	7.2587	Co ₇ Ho ₂
5.3396	KEuS ₂	7.2617	In ₂ Se ₃
5.3415	CoNb	7.4745	Al ₄ C ₃
5.3429	KTiO ₂	7.5080	4Mg(OH) ₂ •Fe(OH) ₃
5.3484	NbS ₂	7.5484	4Zn(OH) ₂ •Al(OH) ₃
5.3500	Na(Tl _{0.5} Ni _{0.5})O ₂	7.5962	4Co(OH) ₂ •Al(OH) ₃
5.3716	NaCrO ₂	7.6221	4Co(OH) ₂ •Co(OH) ₃
5.3718	KGO ₂	7.6221	4Mg(OH) ₂ •Mn(OH) ₃
5.3790	Co ₇ Mo ₆	7.6670	4Mg(OH) ₂ •Al(OH) ₃
5.3949	Co ₇ W ₆	7.7352	Ti _{1-x} S
5.3986	KThS ₂	7.7411	TiS
5.4045	Fe ₇ Mo ₆	7.8531	CaSi ₂
5.4168	KDyS ₂	8.0157	[Na ₄ (Ca, Mg) ₂ Cl ₁₂][Mg ₇ Al ₄ (OH) ₂₂]
5.4264	NbSe ₂	8.0796	N _{0.85} W
5.4274	Fe ₇ W ₆	8.8177	(As _{1-x} Sn _x) ₃ Sn ₄
5.4331	KYS ₂	8.9926	(Fe, Cu)S ₂ •1.53[Mg _{0.7} Al _{0.3} (OH) ₂]
5.4371	KHoS ₂	9.1589	Bi ₂ GeTe ₄
5.4520	KErS ₂	9.1889	PbI ₂
5.4720	NaCrSe ₂	9.3608	Bi ₄ TeS ₂
5.4888	Nb ₃ I ₈	9.4111	Bi _{4+x} (Te, Se, S) _{3-x}
5.5011	Fe ₆ Re ₆ Si	9.4310	Bi ₄ (S, Se) ₃
5.5045	KYbS ₂	9.4394	Bi _{4+x} Se _{1-x} S ₂
5.5049	Nb ₃ Br ₈	9.4509	Bi ₄ Se ₂ S
5.5070	Co _{5.7} Re ₆ Si _{1.3}	9.5442	Bi _{4+x} (Te, Se, S) _{3-x}
5.5110	TaS ₂	9.6437	GeSb ₂ Te ₄
5.5350	RbTiO ₂	9.6752	SnSb ₂ Te ₄
5.5449	Cu(Sn _{0.5} Ni _{0.5})O ₂	9.7369	Al ₇ Cu ₄ Ni
5.5492	KInO ₂	9.8783	Sc ₂ Te ₃
5.5718	TaSe ₂	9.9424	Fe ₃ S ₄
5.5755	NaCrS ₂	10.0527	Ti ₅ S ₈
5.5821	CuRhO ₂	10.7605	TaS ₂

R $\bar{3}$ m D $_{3d}^5$ No. 166 (continued)

Inorganic (continued)

10.9320	TaSe ₂	26.6368	Bi ₇ Te ₃
12.2449	Cu ₅ S ₅	78.5714	Ba ₁₀ (Mn,Zn) ₉ Fe ₆₆ O ₁₀₈
12.3245	Al ₆ C ₃ N ₂	93.4184	Ba ₁₂ (Mn,Zn) ₁₁ Fe ₇₈ O ₁₄₀
13.4200	Bi ₂ (Se ₄ S) ₃	108.282	Ba ₁₄ (Mn,Zn) ₁₃ Fe ₉₀ O ₁₆₂
17.1535	Al ₈ C ₃ N ₄		

Organic

0.9410	C ₅ H ₅ NH•SbF ₆	3.080	(NH ₃ CH ₃) ₂ SnCl ₆
0.9715	C ₅ H ₅ NH•AsF ₆	3.194	(NH ₃ CH ₃) ₂ PtCl ₆
0.9759	C ₅ H ₅ SI	3.630	CaCN ₂
0.9843	C ₅ H ₅ NH•PF ₆	3.9764	CaCN ₂
1.3245	Na ₂ CaUO ₂ (C ₆ H ₅) ₃ •6H ₂ O	4.046	CaCN ₂
1.3439	CsCN	4.0894	C
1.4057	CH ₃ •CH ₃ •NH ₃	7.4745	Al ₄ C ₃
1.9178	C ₈ H ₆	12.3245	Al ₆ C ₃ N ₂
2.164	B ₄ C	17.1535	Al ₈ C ₃ N ₄

$\bar{3} \frac{2}{m}$

R $\bar{3}$ c D $_{3d}^6$ No. 167

Inorganic - 108
Organic - 20

Inorganic

0.5400	NaBO ₂	2.7105	GaFeO ₃
0.5435	KBS ₂	2.7298	Al ₂ O ₃
0.5749	KBO ₂	2.7301	Fe ₂ O ₃
0.6092	H ₃ B ₃ N ₃ F ₃	2.7305	Al ₂ O ₃
1.0059	CrCl ₃ •6H ₂ O	2.7333	Fe ₂ O ₃
1.0060	AlCl ₃ •6H ₂ O	2.7402	Cr ₂ O ₃
1.1644	FeK ₃ NaCl ₆	2.7413	Cr ₂ O ₃
1.1691	FeK ₃ NaCl ₆	2.7430	(Cr,V,Fe) ₂ O ₃
1.1928	Rb ₄ CdBr ₆	2.7470	Cr ₂ O ₃
1.2143	K ₄ CdBr ₆	2.7667	MoF ₃
1.2146	K ₄ CdCl ₆	2.7698	RuF ₃
1.2218	Sr ₄ PtO ₆	2.7860	RhF ₃
1.2248	K ₄ CdCl ₆	2.8016	V ₂ O ₃
1.2397	K ₄ MnCl ₆	2.8050	IrF ₃
1.2436	(NH ₄) ₄ CdBr ₆	2.8185	PdF ₃
1.2480	Rb ₄ CdCl ₆	2.8239	V ₂ O ₃
1.2518	(NH ₄) ₄ CdCl ₆	2.8377	CNi ₃
1.2570	K ₄ CdCl ₆	2.9184	Mn ₂ O ₃
1.2579	(NH ₄) ₄ CdCl ₆	3.0800	Mg ₂ H ₁₂ O ₂₀ •15H ₂ O
1.2645	Rb ₄ CdCl ₆	3.1117	CrBO ₃
1.2732	K ₄ PbF ₆	3.1259	Fe _{0.9} Ga _{0.1} BO ₃
1.2815	FeF ₃	3.1314	VB ₃
1.3110	CoF ₃	3.1906	TiBO ₃
1.3959	RhF ₃	3.1980	NiCO ₃
1.4011	PdF ₃	3.2024	NiCO ₃
1.4251	Cs ₃ Tl ₂ Cl ₉	3.2046	InBO ₃
1.4297	Cs ₃ Tl ₂ Cl ₉	3.2112	CoCO ₃
1.8716	SrCO ₃	3.2142	CoCO ₃
2.0171	RbUO ₂ (NO ₃) ₃	3.2176	ScBO ₃
2.0239	CaUO ₂ (NO ₃) ₃	3.2194	ScBO ₃
2.1019	NiBa ₃ O ₄	3.2202	ZnCO ₃
2.5001	TiF ₃	3.2277	CuCO ₃
2.5646	FeF ₃	3.2292	ZnCO ₃
2.5809	Tl ₂ O ₃	3.2370	CoCO ₃
2.5919	VF ₃	3.2394	MgCO ₃
2.5934	GaF ₃	3.2411	MgCO ₃
2.6100	TlInO ₃	3.2428	InBO ₃
2.6252	CoF ₃	3.2516	LiNO ₃
2.6444	In ₂ O ₃	3.2750	FeCO ₃
2.6446	Tl ₂ O ₃	3.2750	MnCO ₃
2.6494	Ti ₂ O ₃	3.2764	(Mn,Fe,Zn)CO ₃
2.6498	CrF ₃	3.2773	FeCO ₃
2.6510	Tl ₂ O ₃	3.2790	MnCO ₃
2.6628	InF ₃	3.3002	LuBO ₃
2.6669	InScO ₃	3.3043	FeCO ₃
2.6747	InFeO ₃	3.3055	CdCO ₃
2.6988	Ga ₂ O ₃	3.3123	CdCO ₃
2.6988	Rh ₂ O ₃	3.3193	NaN ₃
2.6994	Yb ₂ S ₃	3.4012	YBO ₃
2.7058	Lu ₂ S ₃	3.4169	CaCO ₃

		R3c	D ⁶ _{3d}	No. 167 (continued)	

Inorganic (continued)					
3.4190	CaCθ ₃	10.3833	Ca ₄ Fe ₂ Fe ₁₈ θ ₃₃		
3.5756	Ca ₃ (Pθ ₄) ₂	15.6716	CaFe ₄ θ ₇		
3.9080	MnPb ₈ (Si ₂ θ ₇) ₃	15.8333	Ca ₄ Fe ₁₄ θ ₂₅		
5.4170	BaB ₂ θ ₄	25.0000	Mn ₉ Mg ₄ Zn ₂ As ₂ Si ₂ θ ₁₇ (θH) ₁₄		

Organic					
0.7547	C ₃ H ₃ N ₃	3.237	CoCθ ₃		
0.7739	SC(NH ₂) ₂ •x	3.2394	MgCθ ₃		
0.8980	[Cr(NH ₂ CθNH ₂) ₆]Cl ₃	3.2750	FeCθ ₃		
0.9134	[Fe(NH ₂ CθNH ₂) ₆]Cl ₃	3.2750	MnCθ ₃		
1.872	SrCθ ₃	3.2764	(Mn,Fe,Zn)Cθ ₃		
2.8377	Ni ₃ C	3.2773	FeCθ ₃		
3.1980	NiCθ ₃	3.3043	FeCθ ₃		
3.2142	CoCθ ₃	3.306	CdCθ ₃		
3.2202	ZnCθ ₃	3.4169	CaCθ ₃		
3.227	CuCθ ₃	3.4190	CaCθ ₃		

6		P6	C ¹ ₆	No. 168	Inorganic - 2 Organic - 1

Inorganic					
1.6455	LiRh	3.7686	NbSe ₂		
Organic					
0.4187	Uθ ₂ (C ₆ H ₄ θHCθθ) ₂ •3H ₂ θ				

6		P6 ₁	C ² ₆	No. 169 (includes P6 ₅ No. 170)	Inorganic - 3 Organic - 6

Inorganic					
2.7145	In ₂ Se ₃	13.6626	Ca ₂ Si ₄ θ ₁₀ •4H ₂ θ		
2.8340	Ga ₂ S ₃				
Organic					
1.517	(C ₆ H ₂)Br•(Nθ ₂) ₃	2.6305	[(CH ₃) ₂ C] ₃ C ₃		
1.779	C ₆ H ₃ (CθθC ₂ H ₅) ₃	2.729	[Co(C ₆ H ₁₄ N ₂) ₃]Cl ₃ •4H ₂ θ		
2.290	C ₁₈ H ₂₄	3.226	N(C ₂ H ₄ •NH ₃ Cl) ₃ •HCl+H ₂ θ		

6		P6 ₅	C ³ ₆	No. 170 (see No. 169)	

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6		P6 ₂	C ⁴ ₆	No. 171 (includes P6 ₄ No. 172)	Inorganic - 0 Organic - 1

Inorganic					
.....					
Organic					
2.0352	2C ₃₃ H ₃₆ θ ₆ •C ₆ H ₁₄				

6		P6 ₄	C ⁵ ₆	No. 172 (see No. 171)	

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6		P6 ₃	C ⁶ ₆	No. 173	Inorganic - 24 Organic - 7

Inorganic					
0.4031	Na ₆ CaCθ ₃ (Al ₆ Si ₆ θ ₂₄)•2H ₂ θ	0.4068	CaNa ₃ (AlSiθ ₄) ₃ Cθ ₃		
0.4053	Na ₅ (Al ₃ Si ₃ θ ₁₂)Cθ ₃	0.4068	Na ₅ (Al ₃ Si ₃ θ ₁₂)Cθ ₃		

P₆ C₆⁶ No. 173 (continued)

Inorganic (continued)

0.4072	CaNa ₃ (AlSi ₆) ₃ C ₆	0.9433	LiI ₆
0.5566	Ca ₄ Mn _{3-x} [(B ₆) ₂ (C ₆) ₂ (OH) ₃]	0.9438	LiI ₆
0.5584	(Na,K)AlSi ₆	0.9494	Ca ₃ Mn(S ₆)(C ₆) ₂ (OH) ₆ •12H ₂ O
0.6118	Tl ₃ P ₆	1.0447	NaHP ₆ NH ₂
0.6146	Tl ₃ As ₆	1.0715	BBr ₃
0.6809	Pb ₅ Cl(As ₆) ₃	1.0773	BCl ₃
0.8357	NaAlSi ₆	1.2025	In ₂ Se ₃
0.8397	KNa ₃ [(Al,Si) ₆] ₄	1.6764	KLiS ₆
0.8426	NaAlSi ₆	1.6844	KAlSi ₆
0.9406	Ca ₃ H ₂ (C ₆)(S ₆)Si ₆ •13H ₂ O	1.8068	Al ₅ W

Organic

0.5804	NaI ₆ [(CH ₃) ₂ C ₆]	0.7788	[Co(NH ₂ CHCH ₃ CH ₂ NH ₂) ₃]Br ₃
0.665	C ₆ H ₁₀ N ₆ H	1.104	CHI ₃
0.6791	(CH ₃) ₄ NNIBr ₃	4.1607	C ₃₇ H ₅₁ I ₆
0.7752	Co(C ₃ H ₁₀ N ₂) ₃ Br ₃		

6

P₆ C_{3h}¹ No. 174

Inorganic - 7
Organic - 0

Inorganic

0.5849	NaLuF ₄	0.6113	NaPrF ₄
0.5889	NaHoF ₄	0.9997	Zr ₃ S ₂
0.5959	NaTbF ₄	1.2228	Li ₂ O ₂
0.6084	NaNdF ₄		

Organic

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6
m

P₆/m C_{6h}¹ No. 175

Inorganic - 0
Organic - 0

.....

6
m

P₆/m C_{6h}² No. 176

Inorganic - 101
Organic - 20

Inorganic

0.3377	Mg ₃ (OH,F) ₃ B ₆	0.5805	UCl ₃
0.3418	Nb ₃ Te ₄	0.5806	AcBr ₃
0.3467	Nb ₃ Se ₄	0.5811	Pr(OH) ₃
0.3607	Th ₇ S ₁₂	0.5825	Nd(OH) ₃
0.3656	Th ₇ Se ₁₂	0.5846	LaCl ₃
0.3826	N ₄ Si ₃	0.5869	NaTmF ₄
0.3931	PbSb ₂ S ₄	0.5903	La(OH) ₃
0.5511	Pu(Br _{0.8} Cl _{0.2}) ₃	0.5910	La(OH) ₃
0.5530	PrBr ₃	0.5971	AcCl ₃
0.5532	CfCl ₃	0.6016	NaSmF ₄
0.5535	NpBr ₃	0.6595	3CsCl•H ₃ OHCl ₂
0.5575	GdCl ₃	0.6957	Ca ₅ (P ₆) ₃ Br
0.5588	CeBr ₃	0.7050	Ca _{8.4} Mn _{1.1} Fe _{0.5} P ₆ O ₂₄ (OH) ₂
0.5592	UBr ₃	0.7097	Ca ₅ F(As ₆) ₃
0.5609	EuCl ₃	0.7100	Pb ₅ Cl(V ₆) ₃
0.5627	Yb(OH) ₃	0.7108	Pb ₅ Cl(V ₆) ₃
0.5653	SmCl ₃	0.7109	(Y,Ca) ₅ [(Si,Al,P) ₆] ₃ (OH,F)
0.5657	Y(OH) ₃	0.7119	Pb ₅ Cl(V ₆) ₃
0.5661	LaBr ₃	0.7122	Ca ₉ BaCl ₂ (P ₆) ₆
0.5688	Sm(OH) ₃	0.7122	Ca ₉ PbCl ₂ (P ₆) ₆
0.5727	Eu(OH) ₃	0.7161	Ca ₉ MgCl ₂ (P ₆) ₆
0.5729	AmCl ₃	0.7169	Ca ₉ NiCl ₂ (P ₆) ₆
0.5732	NdCl ₃	0.7195	Ca ₅ Cl(P ₆) ₃
0.5735	PrCl ₃	0.7225	Sr ₅ Cl(Cr ₆) ₃
0.5738	CmCl ₃	0.7239	Ca ₄ Na ₆ (S ₆) ₆ F ₂
0.5743	PuCl ₃	0.7239	Ca ₅ OH(Cr ₆) ₃
0.5753	AmCl ₃	0.7245	Ca _{10.5} (P ₆) ₃ (Si ₆) ₂ (S ₆)F ₂
0.5770	NpCl ₃	0.7248	Ca ₈ Na ₂ (P ₆) ₄ (S ₆) ₂ F ₂
0.5788	CeCl ₃	0.7256	Pb ₅ Cl(As ₆) ₃

$P6_3/m$ C_{6h}^2 No. 176 (continued)

Inorganic

0.7262	$Ca_{10}O_5(P\theta_4)_5(Si\theta_4)F_2$	0.7364	$Pb_5\theta H(P\theta_4)_3$
0.7271	$Ca_{10}\theta(P\theta_4)_6$	0.7372	$Ca_5\theta H(P\theta_4)_3$
0.7288	$(Ca,Mn)_6Ca_4F_2(P\theta_4)_6$	0.7373	$Ca_{10}(P\theta_4)_4(Si\theta_4)(S\theta_4)(\theta H)_2$
0.7290	$Ca_9Pb\theta(P\theta_4)_6$	0.7387	$Ba_5Cl(Cr\theta_4)_3$
0.7291	$Ca_9Sr\theta(P\theta_4)_6$	0.7388	$Ca_{10}\theta(P\theta_4)_6$
0.7292	$(Ca,Sr)_6Ca_4(F,\theta H,\theta)_2(P,As)_6\theta_{24}$	0.7392	$Sr_5(\theta H)(P\theta_4)_3$
0.7295	$Ce_2(S\theta_4)_3\theta_9H_2\theta$	0.7404	$La_2(S\theta_4)_3\theta_9H_2\theta$
0.7302	$Ca_9Ni\theta(P\theta_4)_6$	0.7438	$3Ca_3(P\theta_4)_2\theta_2H_2\theta$
0.7304	$Ca_9S(P\theta_4)_3(Si\theta_4)(S\theta_4)_2F_2$	0.7455	$Sr_5(\theta H)(P\theta_4)_3$
0.7305	$(Ca,Mn)_5P_3\theta_{12}F$	0.7497	$Ca_{10}C\theta_3(P\theta_4)_6$
0.7305	$(Ce,Ca,Na)_5(F,\theta H)[(Si,P)\theta_4]_3$	0.7556	$Ba_5\theta H(P\theta_4)_3$
0.7306	$Ca_5\theta H(P\theta_4)_3$	0.9551	$AlB\theta_3$
0.7322	$(Ca,Ln)_2\theta_6(Si,Al,P)_{1.14}(\theta,\theta H,F)_{5.37}$	1.0647	BI_3
0.7327	$Ca_{10}F_2(Si\theta_4)_3(S\theta_4)_3$	1.4757	$K_2ZrSi_3\theta_9$
0.7336	$Cd_5\theta H(P\theta_4)_3$	2.0200	$KNa_{22}Cl(C\theta_3)_2(S\theta_4)_9$
0.7338	$Ca_9Na_2(P\theta_4)_4(Si\theta_4)(S\theta_4)F_2$	2.0249	$KNa_{22}Cl(C\theta_3)_2(S\theta_4)_9$
0.7343	$Ca_5F(P\theta_4)_3$	2.2584	$(NH_4)_3W_2Cl_9$
0.7347	$Ca_5F(P\theta_4)_3$	2.2672	$K_3W_2Cl_9$
0.7347	$Pb_5Cl(P\theta_4)_3$	2.2839	$Tl_3W_2Cl_9$
0.7349	$[RE,Ca,Mn]_5[(Si\theta_4),(P\theta_4)]_3(F,\theta H)$	2.3211	$Ce_3W_2Cl_9$
0.7357	$Pb_5(F,Cl)(P\theta_4)_3$	2.3412	$Rb_3W_2Cl_9$
0.7360	$Ca_5Pb_5(P\theta_4)_6(\theta H)_2$		

Organic

0.505	$Nd(C_2H_5S\theta_4)_3\theta_9H_2\theta$	0.750	$Ca_{10}C\theta_3(P\theta_4)_6$
0.505	$La(C_2H_5S\theta_4)_3\theta_9H_2\theta$	0.7986	$NaI\theta_3CH_3\theta H$
0.506	$Dy(C_2H_5S\theta_4)_3\theta_9H_2\theta$	0.8306	$(NH_2\theta NH)_3C\theta Cl$
0.506	$Pr(C_2H_5S\theta_4)_3\theta_9H_2\theta$	0.845	$C_6H_6Cl_6$
0.506	$Ce(C_2H_5S\theta_4)_3\theta_9H_2\theta$	1.1555	$(C_5H_5)_3Ni_3(C\theta)_2$
0.5063	$Ho[(C_2H_5S\theta_4)_3\theta_9H_2\theta]$	1.5107	$Mo(C_2H_5S_2)_3$
0.5068	$Y(C_2H_5S\theta_4)_3\theta_9H_2\theta$	1.5452	$(CH_2\theta CH_2)_3N_2$
0.507	$Gd(C_2H_5S\theta_4)_3\theta_9H_2\theta$	2.020	$9Na_2S\theta_4\theta_2Na_2C\theta_3\theta KCl$
0.507	$Sm(C_2H_5S\theta_4)_3\theta_9H_2\theta$	2.024	$KNa_{22}Cl(C\theta_3)_2(S\theta_4)_9$
0.662	$(CH_3)_2CN\theta H$	2.4775	$Fe_2(C\theta)_9$

6 2 2

$P6_{22}$ D_6^1 No. 177

Inorganic - 2
Organic - 0

Inorganic

0.9169	$(Ca,Th)P\theta_4\theta_2H_2\theta$	2.3932	$NH_4Cl\theta As_2\theta_3\theta_0.5H_2\theta$
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Organic

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6 2 2

$P6_{122}$ D_6^2 No. 178 (includes $P6_{522}$ No. 179)

Inorganic - 3
Organic - 9

Inorganic

2.5000	$CsCuCl_3$	2.5191	$CsCuCl_3$
2.5050	$Ba(N\theta_2)_2\theta_2H_2\theta$		

Organic

1.3197	$9CH_4N_2\theta_6C_8H_{14}\theta_4$	1.9747	$C_{32}H_{47}N_6\theta_6Cl_{0.2}I_{0.8}\theta C_2H_5\theta H\theta_1.5H_2\theta$
1.3372	$(C_{16}H_{34})-(NH_2C\theta NH_2)$	1.9927	$C_{32}H_{47}N_6\theta_6Cl\theta C_2H_5\theta H\theta_1.5H_2\theta$
1.9399	$C_{32}H_{48}N_6\theta_6\theta xC_2H_5\theta H\theta yH_2\theta$	2.020	$C_{32}H_{48}N_6\theta_6\theta C_2H_5\theta H\theta_1.5H_2\theta$
1.9502	$C_{32}H_{47}N_6\theta_6Cl\theta xC_2H_5\theta H\theta yH_2\theta$	10.379	$(-S-CH_2-CH(NH_2)C\theta\theta H)_2$
1.9574	$C_{32}H_{47}N_6\theta_6Cl_{0.2}I_{0.8}\theta C_2H_5\theta H\theta xH_2\theta$		

6 2 2

$P6_{522}$ D_6^3 No. 179 (see No. 178)

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6 2 2	P ₆ ₂ ²² D ₆ ⁴	No. 180 (includes P ₆ ₄ ²² No. 181)	Inorganic - 24 Organic - 2
Inorganic			
0.6572	K ₅ CoW ₁₂ O ₄₀ •20H ₂ O	1.3742	NbSi ₂
0.9070	CaS ₂ O ₄	1.3837	(Ga _{0.3} Ge _{0.7}) ₂ Mo
0.9083	NaP ₂ O ₄	1.3896	HfSn ₂
0.9127	CeP ₂ O ₄	1.4184	(Al ₁ Si) ₂ Cr
0.9134	LaP ₂ O ₄	1.4353	Al _{0.75} MnSi _{1.25}
0.9187	GdP ₂ O ₄ •H ₂ O	1.4362	CrSi ₂
0.9211	AcP ₂ O ₄ •0.5H ₂ O	1.5080	Hg ₂ Ge ₂ NaI
1.0916	Si ₂ O ₂	1.6964	Be ₂ Fe ₂ (Mn,Mg,Na)(P ₂ O ₄) ₄ •6H ₂ O
1.1050	AlP ₂ O ₄	2.1347	LiAlSi ₂ O ₄
1.3655	Ge ₂ Nb	2.5472	Mg ₂ Ni
1.3724	NbSi ₂	2.5808	Mo ₂ Sn ₃
1.3738	Si ₂ Ta	3.1157	Cu ₃ Si
Organic			
5.0291	C ₃₀ H ₄₁ N ₃ O ₇	6.086	C(CH ₂ O) ₄ (CHC ₆ H ₅) ₂
6 2 2	P ₆ ₄ ²² D ₆ ⁵	No. 181 (see No. 180)	
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6 2 2	P ₆ ₃ ²² D ₆ ⁶	No. 182	Inorganic - 17 Organic - 1
Inorganic			
0.3174	KAlSi ₂ O ₄	1.6819	BaAl ₂ O ₄
0.4534	RuBr ₃	1.6839	BaAl ₂ O ₄
0.4549	TiI ₃	1.6911	BaGa ₂ O ₄
0.4594	MoBr ₃	1.8234	Cs ₂ S ₂ O ₆
0.4900	Pu ₂ Zn ₉	1.8326	As ₂ Ni ₅
0.9345	Fe ₃ N	1.8716	As ₂ Pd ₅
1.1931	YbBe ₃	2.1297	UTa ₃ O ₁₀
1.6613	MgZn ₅	3.2133	Be ₄ Mg ₄ (Al,Fe) ₁₆ O ₃₂
1.6801	BaAl ₂ O ₄		
Organic			
1.2864	[Ni(NH ₂ -CH ₂ -CH ₂ -NH ₂) ₃](NO ₃) ₂		
6 m m	P6mm C _{6v} ¹	No. 183	Inorganic - 3 Organic - 1
Inorganic			
0.8218	Co ₆ Er	1.4971	AuCN
1.4599	Ca ₂ [Co(NO ₂) ₆]Br•8H ₂ O		
Organic			
1.4971	AuCN		
6 m m	P6cc C _{6v} ²	No. 184	Inorganic - 0 Organic - 0
.....			
6 m m	P6 ₃ cm C _{6v} ³	No. 185	Inorganic - 6 Organic - 1
Inorganic			
1.0279	LaF ₃	1.9175	ScMnO ₃
1.8695	ErMnO ₃	2.6434	(Mg _{1.6} Al _{1.0} Fe _{0.4})(SiAlO ₅)(OH) ₄
1.8847	LuMnO ₃	2.7302	(Mg,Fe) ₃ (OH) ₄ Si ₂ O ₅

$P6_3cm$ C_{6v}^3 No. 185 (continued)

Organic

0.6860 $(C_6H_{11})_3C_3H_3O_3$

6 mm

$P6_3mc$ C_{6v}^4 No. 186

Inorganic - 106
Organic - 14

Inorganic

0.4338	Ca_5Pb_3	1.6291	$MgTe$
0.5459	Na_2OsF_6	1.6297	CdS
0.5526	Na_2RuF_6	1.6302	$CdSe$
0.5601	Na_2RhF_6	1.6311	$MnSe$
0.5635	Na_2CrF_6	1.6318	$ZnAl_2S_4$
0.5688	Na_2PdF_6	1.6332	$(Zn,Mn,Fe)S$
0.5763	$Nd(BrO_3)_3 \cdot 9H_2O$	1.6354	AgI
0.6244	Fe_3Th_7	1.6355	AgI
0.6249	Ir_3Th_7	1.6358	Ga_2S_3
0.6275	$RhTh_2$	1.6358	ZnS
0.6277	Co_3Th_7	1.6368	$CdTe$
0.6277	Os_3Th_7	1.6384	$AsIn$
0.6312	B_3Ru_7	1.6404	$CuBr$
0.6318	Ni_3Th_7	1.6409	SiC
0.6381	Ce_7Ni_3	1.6421	K_2CrF_6
0.6441	B_3Tc_7	1.6450	CuI
0.6596	C_3Fe_7	1.6452	K_2TiF_6
0.6528	$LiMnO_4 \cdot 3H_2O$	1.6471	BN
0.7030	$LiClO_4 \cdot 3H_2O$	1.6490	K_2MnF_6
0.7315	$LiIO_3H_2O$	1.6539	K_2PdF_6
0.8304	$BaMnO_3$	1.6564	BP
0.8539	$BaTiSe_3$	1.6599	Rb_2TiF_6
0.8567	$RbCoCl_3$	1.7151	$Ni_2Mo_3O_8$
0.8659	$BaNiO_3$	1.7172	$Mg_2Mo_3O_8$
0.8660	$BaTiS_3$	1.7193	$Co_2Mo_3O_8$
0.9412	H_2O	1.7196	$Zn_2Mo_3O_8$
1.5842	Cs_3TiBr_6	1.7265	$CdCsPO_4 \cdot 6H_2O$
1.5878	$(Fe,V)_4V_6O_{16}$	1.7269	$CsMnPO_4 \cdot 6H_2O$
1.5952	CuH	1.7273	$CsMgPO_4 \cdot 6H_2O$
1.5965	ZnO	1.7375	$Fe_2Mo_3O_8$
1.5991	NH_4F	1.7717	$Mn_2Mo_3O_8$
1.5995	AlN	1.8535	$Cd_2Mo_3O_8$
1.6033	Rb_3TiBr_6	2.2765	$Ce_{24}Co_{11}$
1.6046	$Ag_2In_2S_4$	2.4099	$Na_2CaBa_4RE_{1.5}Sr_{0.2}U_{0.3}(CO_3)_9$
1.6105	Cs_2RhF_6	2.5602	$CaOHCl$
1.6111	InN	2.8060	$CdOHCl$
1.6177	MnS	3.0630	PbI_2
1.6195	Al_2Se_3	3.1521	$CdBr_2$
1.6212	Rb_2GeF_6	3.2241	CdI_2
1.6218	GaN	3.2601	CSi
1.6221	Rb_2PdF_6	3.2669	ZnS
1.6224	BeO	3.3237	Ti_3S_4
1.6227	BeO	3.3294	Ti_2S_3
1.6231	BeO	3.7009	$TaSe_2$
1.6231	Rb_2MnF_6	3.7048	TaS_2
1.6235	K_2GeF_6	4.9019	ZnS
1.6236	Be_4NaSbO_7	4.9058	CSi
1.6245	GaN	4.9778	AgI
1.6245	$(Cd_{0.542}Zn_{0.458})S$	6.5340	ZnS
1.6251	$(Cd_{0.576}Zn_{0.424})S$	6.5434	CSi
1.6272	$ZnFe_{0.5}Mn_{0.5}S_2$	6.6047	Al_5C_3N
1.6281	$(Zn_{0.584}Cd_{0.415})S$	8.1590	ZnS
1.6286	Rb_2CrF_6	9.8264	$Al_7C_3N_3$

Organic

0.6596	Fe_7C_3	1.6409	SiC
0.7038	$SP(C_2H_5)_3$	1.711	$C(NH_2)_3I$
0.7220	$SeP(C_2H_5)_3$	3.260	SiC
0.8436	$(C_2H_5)_3NHCl$	4.906	SiC
0.875	$(C_2H_5)_3NHBr$	6.5434	SiC
0.882	$(C_2H_5)_3NHI$	6.6047	Al_5C_3N
1.4119	$(CH_3)_4AsBr$	9.8264	$Al_7C_3N_3$

$\bar{6} \text{ m } 2$ $\bar{6} \text{ 2 m}$	$P\bar{6}m2$	D_{3h}^1	No. 187	Inorganic - 23 Organic - 4
Inorganic				
0.9394	NbN _{0.86}		1.9957	Co ₂ N ₅ Ta ₄
0.9681	Ti ₃ S ₂		1.9956	Fe ₂ N _{5.2} Ta ₄
0.9759	CW		2.0046	N _{4.5} Ni ₂ Ta ₄
0.9766	TiS		2.4384	Co ₃ V
0.9768	NW		2.9211	Be ₁₇ Hf ₂
0.9832	N _{0.83} Ta		2.9310	U ₂ Zn ₁₇
0.9864	N(Ti,Co)		3.9359	RbScO ₂
0.9901	MoP		4.7816	Fe ₃ Th
1.0186	Zr ₃ Se ₂		4.8052	Zn ₃ In ₂ S ₆
1.0648	TaZrN ₆		5.6194	3CeFCO ₃ •2CaCO ₃
1.1114	CeFCO ₃ •CaCO ₃		7.4344	TaSe ₂
1.1836	CeFCO ₃			
Organic				
0.9759	WC		1.1836	CeFCO ₃
1.111	CeFCO ₃ •CaCO ₃		5.619	3CeFCO ₃ •2CaCO ₃

$\bar{6} \text{ m } 2$ $\bar{6} \text{ 2 m}$	$P\bar{6}c2$	D_{3h}^2	No. 188	Inorganic - 19 Organic - 0
Inorganic				
1.3529	YbBO ₃		1.4758	CoK(P ₆) ₃
1.4583	KNi(BeF ₃) ₃		1.4765	BaTiGe ₃ O ₉
1.4608	KMg(BeF ₃) ₃		1.4795	KMg(P ₆) ₃
1.4618	KZn(BeF ₃) ₃		1.4834	CdTiI(P ₆) ₃
1.4634	BaTiSi ₃ O ₉		1.4889	CdRh(P ₆) ₃
1.4638	CoK(BeF ₃) ₃		1.4894	KMn(P ₆) ₃
1.4654	KMn(BeF ₃) ₃		1.4968	CdK(P ₆) ₃
1.4657	Ba(Sn,Ti)Si ₃ O ₉		1.4982	CdAg(P ₆) ₃
1.4712	BaTiSi ₃ O ₉		1.5211	CaK(P ₆) ₃
1.4749	KZn(P ₆) ₃			

$\bar{6} \text{ m } 2$ $\bar{6} \text{ 2 m}$	$P\bar{6}2m$	D_{3h}^3	No. 189	Inorganic - 32 Organic - 1
Inorganic				
0.2490	Be ₁₂ Ti		0.5773	Ni ₂ P
0.3391	Ca ₂ IrO ₄		0.5773	KCeF ₄
0.4138	InMg ₂		0.5773	K ₂ UF ₆
0.4742	BNi ₆ Si ₂		0.5804	K ₂ UF ₆
0.5156	PTi ₂		0.5811	KL ₂ F ₄
0.5284	GePt ₂		0.5811	K ₂ ThF ₆
0.5285	Pd ₂ Si		0.5864	AsCo ₂
0.5386	AsPd ₂		0.5876	Fe ₂ P
0.5438	AsPd ₂		0.5893	Fe ₂ P
0.5454	Pd ₅ Th ₃		0.5901	Fe ₂ P
0.5457	Pt ₅ Th ₃		0.5988	K ₂ ThF ₆
0.5545	Pt ₂ Si		0.6849	(Ce,L _a)FCO ₃
0.5591	Rh ₂ ThF ₆		0.7186	Na ₂ O ₂
0.5687	Mn ₂ P		0.8694	Ba _{0.5} TaO ₃
0.5733	K ₂ ReH ₉		0.9020	TiI ₃
0.5768	K ₂ TcH ₉		1.1964	Al ₈ FeMg ₃ Si ₆
Organic				
0.6849	(Ce,L _a)FCO ₃			

$\bar{6} \text{ m } 2$ $\bar{6} \text{ 2 m}$	$P\bar{6}2c$	D_{3h}^4	No. 190	Inorganic - 10 Organic - 9
Inorganic				
0.5071	(AgNSO ₂ •H ₂ O) ₃		0.8891	K ₃ NaUO ₂ (CO ₃) ₃
0.5374	Co(N ₆) ₂ •3N ₂ H ₄		1.3665	CeFCO ₃
0.5433	Zn(N ₆) ₂ •3N ₂ H ₄		1.3710	(La,Ce)CO ₃ F
0.5615	Cd(N ₆) ₂ •3N ₂ H ₄		1.9711	FeS
0.7956	LiNaCO ₃		3.8521	Ti ₂ S ₃

P6₂c D_{3h}⁴ No. 190 (continued)

Organic

0.5573	NaI•3(CH ₃) ₂ NCH ₃	1.206	(CH ₃) ₃ SbBr ₂
0.6413	Na ₃ C ₆ N ₉ •3H ₂ O	1.273	(CH ₃) ₃ SbI ₂
0.796	LiNaC ₆ O ₃	1.3665	CeFC ₆ O ₃
0.8891	K ₃ NaUO ₂ (C ₆ H ₅) ₃	1.3710	(La,Ce)C ₆ F ₃
1.161	(CH ₃) ₃ SbCl ₂		

6 2 2
m m m

P6/mmm D_{6h}¹ No. 191

Inorganic - 220
Organic - 3

Inorganic

0.3152	KAlSi ₄	0.7588	Co ₅ Gd
0.3355	Co(ClO ₄) ₂ •6H ₂ O	0.8002	Co ₅ Y
0.3851	Fe ₄ (OH) ₃ (PO ₄) ₃ •12H ₂ O	0.8008	Ni ₅ Pr
0.4923	Be ₃ Al ₂ Si ₆ O ₁₈	0.8016	Co ₅ Sm
0.5118	AsPd ₃	0.8022	Cu ₅ Pr
0.5608	NTa	0.8023	NdNi ₅
0.5769	TiO _{0.55}	0.8024	CaCu ₅
0.5887	Tl ₂ Ge ₇ O ₁₅	0.8026	Co ₅ Er
0.5897	TiU ₂	0.8027	Ni ₅ Pr
0.5986	BiIn ₂	0.8037	Cu ₅ Nd
0.6123	UZr ₂	0.8037	Ce _{1.2} Cu _{4.8}
0.6286	Ag _{5-x} Te ₃	0.8038	NdNi ₅
0.6286	Ag ₅ Te ₃	0.8047	Cu ₅ Nd
0.6298	Ag ₇ Te ₄	0.8053	Co ₅ Gd
0.6315	Ag ₅ Te ₃	0.8053	Ni ₅ Sm
0.6467	Hg ₂ U	0.8066	CoSn
0.6677	PtZn _{1.7}	0.8068	Ni ₅ Th
0.6724	Mn ₂ TaO ₃	0.8068	Ir ₅ Th
0.6932	Ag ₂ Th	0.8069	GdNi ₅
0.7021	Cd ₂ Th	0.8074	Au ₅ (Ba,Au)
0.7039	Cd ₂ Dy	0.8078	LaNi ₅
0.7177	Au ₂ Th	0.8086	Co ₅ Dy
0.7186	ErHg ₂	0.8096	Co ₅ Dy
0.7212	Hg ₂ Ho	0.8097	Cu ₅ Ho
0.7212	DyHg ₂	0.8099	Ni ₅ Y
0.7311	CaHg ₂	0.8101	Co ₅ Y
0.7342	Hg ₂ La	0.8103	Ni ₅ Y
0.7455	EuHg ₂	0.8108	Ni ₅ Th
0.7636	Be ₅ Zr	0.8110	GdNi ₅
0.7655	Be ₅ Hf	0.8115	Co ₅ Ho
0.7694	CeZn ₅	0.8115	HoNi ₅
0.7715	C ₃ Si ₁₆ U ₂₀	0.8120	FeGe
0.7722	Au ₅ Rb	0.8122	Ag ₅ Ba
0.7739	CaZn ₅	0.8125	LaPt ₅
0.7780	Cu ₅ Sr	0.8135	Ni ₅ Y
0.7784	Co ₅ La	0.8137	DyNi ₅
0.7787	LaZn ₅	0.8139	Ag ₅ Sr
0.7836	Fe ₅ Th	0.8140	HoNi ₅
0.7849	Hg ₂ Sr	0.8144	Ni ₅ Pu
0.7857	EuZn ₅	0.8152	DyNi ₅
0.7887	BaPt ₅	0.8158	ErNi ₅
0.7895	Cu ₂ Th	0.8160	Co ₅ Th
0.7897	CaZn ₅	0.8167	ErNi ₅
0.7905	Co ₅ Nd	0.8167	CePt ₅
0.7907	BaPd ₅	0.8176	DyNi ₅
0.7909	Co ₅ Nd	0.8180	Co ₅ Dy
0.7922	Au ₅ K	0.8180	CeCo ₅
0.7924	Co ₅ Th	0.8191	CeNi ₅
0.7932	Cu ₅ La	0.8191	CeCo ₅
0.7933	Co ₅ Pr	0.8192	Co ₅ Er
0.7947	LaNi ₅	0.8194	PrPt ₅
0.7959	Co ₅ Gd	0.8200	Fe ₅ Gd
0.7960	CaNi ₅	0.8204	Cu ₅ Gd
0.7963	Cu ₅ La	0.8215	CeNi ₅
0.7964	Co ₅ Pr	0.8215	NdPt ₅
0.7965	CeCu ₄	0.8220	NdPt ₅
0.7966	Co ₅ Th	0.8226	CeNi ₅
0.7975	CaCu ₅	0.8230	CeFe ₅
0.7977	Cu ₂ Th	0.8236	Cu ₅ Y
0.7981	Co ₅ Gd	0.8260	Cu ₅ Y
0.7983	CeCu ₅	0.8268	ThZn ₂

P6/mmm D_{6h}^1 No. 191 (continued)

Inorganic (continued)

0.8277	PtTl	1.0485	(B, Be) ₂ Hf
0.8277	Ag ₅ Fu	1.0490	Ge ₃ Tm ₂
0.8282	Co ₅ Y	1.0495	B ₂ Ta
0.8337	Fe ₅ Y	1.0510	PuSi ₂
0.8363	Be ₂ Hf	1.0514	Er ₂ Ge ₃
0.8367	DyFe ₅	1.0532	Ge ₃ Tb ₂
0.8367	Fe ₅ Sm	1.0536	Dy ₂ Ge ₃
0.8392	FeSn	1.0538	Ge ₃ Ho ₂
0.8436	Fe ₅ Ho	1.0544	Si ₂ U
0.8440	FeSn	1.0556	Ge ₃ Yb ₂
0.8451	YZn ₅	1.0574	Sc ₃ Si ₅
0.8458	DyZn ₅	1.0574	Ge ₃ Lu ₂
0.8481	Th _{0.6} Zn _{5.4}	1.0590	Si ₂ Th
0.8711	C ₆ Li	1.0598	Li ₃ N
0.8760	Cu ₂ La	1.0604	(B, Be) ₂ Zr
0.9479	Al ₂ Th	1.0608	B ₂ Ta
0.9525	Ga ₂ U	1.0617	B ₂ Ti
0.9555	InNi	1.0653	B ₂ Ti
0.9563	Si ₂ U	1.0661	B ₂ Ti
0.9599	ErGa ₂	1.0693	B ₂ Nb
0.9610	(Mn, Sb, Ca) ₄ (Mn, Fe, Mg) ₃ [Θ_8 Si Θ_4]	1.0713	B ₂ Nb
0.9647	Ga ₂ Ho	1.0731	DySi _{2-n}
0.9676	Ga ₂ Pu	1.0763	ErSi ₂
0.9677	DyGa ₂	1.0763	HoSi _{2-n}
0.9678	Li _{2.32} Co _{0.68} N	1.0776	Si ₅ Y ₃
0.9683	DyGa ₂	1.0777	Si _{2-n} Tb
0.9693	CMo	1.0787	Si _{2-n} Tm
0.9707	Ni ₂ Th	1.0814	LuSi _{2-n}
0.9707	Al _{2.12} La _{0.88}	1.0817	AlB ₂
0.9729	Ga ₂ Tb	1.0867	Si _{2-n} Yb
0.9755	Ga ₂ Y	1.0893	Ga ₂ Sr
0.9755	B ₂ Be	1.1005	BaSi ₂
0.9765	Ga ₂ Y	1.1047	B ₂ Hf
0.9801	Ga ₂ Gd	1.1139	B ₂ Zr
0.9811	Ga ₂ Gd	1.1145	B ₂ Zr
0.9880	Ga ₂ Sm	1.1179	B ₂ Sc
0.9929	ThZn ₂	1.1346	DyGe _{1.62}
0.9976	Si ₂ Th	1.1411	B ₂ Lu
1.0000	Ga ₂ Nd	1.1420	B ₂ Mg
1.0046	CeGa ₂	1.1426	BaGa ₂
1.0061	Ga ₂ Pr	1.2717	B ₂ U
1.0099	B ₂ W	1.3604	Pt Θ_2
1.0100	B ₂ Mn	1.4933	BaAl ₂ Si ₂ Θ_8
1.0131	B ₂ Mo	1.6104	Fe ₂ GaGe
1.0197	B ₂ V	1.7053	KAs ₄ Θ_6 Br
1.0207	B ₂ Mo	1.7168	Cu ₂ Te
1.0222	Ga ₂ La	1.7221	NaAs ₄ Θ_6 I
1.0356	EuGa ₂	1.7376	KAs ₄ Θ_6 I
1.0365	B ₂ (Cr, Mo)	1.7633	NH ₄ As ₄ Θ_6 I

Organic

0.7715	U ₂₀ Si ₁₆ C ₃	0.9653	MoC
0.8711	LiC ₆		

$\begin{smallmatrix} 6 & 2 & 2 \\ m & m & m \end{smallmatrix}$

P6/mcc D_{6h}^2 No. 192

Inorganic - 11
Organic - 1

Inorganic

0.9572	Mg ₂ Al ₄ Si ₅ Θ_{18}	1.0016	Be _{6-n/2} (Na, Li, K, Cs) _n Al ₄ Si ₁₂ Θ_{36} •nH ₂ Θ
0.9579	(Fe, Mg)(Sc, Al) ₃ HSi ₆ Θ_{18}	1.3279	K ₂ Ca ₄ Be ₄ Al ₂ Si ₂₄ Θ_{60} •H ₂ Θ
0.9663	[Be ₃ Sc ₂ Si ₆ Θ_{18}]	1.4094	(K, Na) ₂ (Fe, Mg) ₅ Si ₁₂ Θ_{30}
0.9957	Be ₃ Al ₂ Si ₆ Θ_{18}	1.4100	(K, Na, Ca)(MgFe) ₂ (AlFeFe) ₃ (Si, Al) ₁₂ Θ_{30} •H ₂ Θ
0.9979	Be ₃ Al ₂ Si ₆ Θ_{18}	1.4208	(K, Na, Ca)(Mg, Fe) ₂ [Al, Fe(II), Fe(III)] ₃
1.0001	Be ₃ Al ₂ Si ₆ Θ_{18}		(Si, Al) ₁₂ Θ_{30} •H ₂ Θ

Organic

0.3390	BrC ₆ H ₄ B(Θ H) ₂
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$\begin{smallmatrix} 6 & 2 & 2 \\ m & m & m \end{smallmatrix}$	$P6_3/mcm$	D_{6h}^3	No. 193	Inorganic - 97 Organic - 1
Inorganic				
0.6739	$Ga_3V_5\theta_x$		0.7308	Nd_5Pb_3
0.6752	Ge_3U_5		0.7312	Gd_5Pb_3
0.6757	$(Cr,C)_5(Si,C)_3$		0.7313	Pb_3Tb_5
0.6776	Sn_3Ti_5		0.7315	Lu_5Sn_3
0.6793	$Ge_3N_xTa_5$		0.7321	Er_5Sn_3
0.6800	$Ga_3Nb_5\theta_x$		0.7321	Ho_5Pb_3
0.6813	Ge_3V_5		0.7335	Er_5Pb_3
0.6816	$Al_3B_xTa_5$		0.7342	Sn_3Y_5
0.6832	Sn_3Zr_5		0.7345	Pb_3Tm_5
0.6849	Hf_5Sn_3		0.7356	La_5Sn_3
0.6867	Si_3Ti_5		0.7385	Lu_5Pb_3
0.6878	Pb_3Zr_5		0.7393	Sc_5Si_3
0.6886	$C_xGe_3Mo_5$		0.7403	Ce_5Ge_3
0.6898	$Ga_3N_xTa_5$		0.7410	Ge_3Sc_5
0.6900	$Ga_3N_xNb_5$		0.7488	Ge_3Lu_5
0.6905	Ge_3Ta_5		0.7491	Ge_3Tb_5
0.6918	Si_3Ti_5		0.7494	Ce_5Ge_3
0.6930	Ge_3Ti_5		0.7497	Ge_3Tm_5
0.6934	Ge_3Zr_5		0.7497	Er_5Ge_3
0.6940	Hf_5Sn_3		0.7500	Ge_3Ho_5
0.6964	Nb_5Si_3		0.7500	Ge_3Nd_5
0.6967	Mn_5Si_3		0.7500	Ge_3Pr_5
0.6968	Nb_5Si_3		0.7503	Ge_3Sm_5
0.6992	Si_3Ta_5		0.7506	Dy_5Ge_3
0.7002	Ge_3Zr_5		0.7518	Gd_5Ge_3
0.7024	Ge_3Hf_5		0.7522	Ge_3La_5
0.7029	P_3Ti_5		0.7585	Ge_3La_5
0.7033	Ge_3Mn_5		0.8565	$Cs_3\theta$
0.7036	P_3Ti_5		0.9121	HfI_3
0.7039	$Hf_5Al_3\theta_x$		0.9159	ZrI_3
0.7045	Hf_5Si_3		0.9229	$RuCl_3$
0.7047	As_3Ti_5		0.9282	$TlCl_3$
0.7048	Si_3Zr_5		0.9356	$ZrBr_3$
0.7066	$Ge_3N_xNb_5$		0.9402	Al_2S_3
0.7066	$C_xGe_3Nb_5$		0.9613	$ZrCl_3$
0.7067	Al_3Hf_5		0.9654	$ZrCl_3$
0.7109	Al_3Zr_5		1.0093	$BaUF_6$
0.7180	Hg_3Mn_5		1.0221	HoF_3
0.7272	Pr_5Sn_3		1.0235	CeF_3
0.7273	Sm_5Sn_3		1.0236	SmF_3
0.7282	Gd_5Sn_3		1.0244	$Rb_{0.29}W\theta_3$
0.7298	Pb_3Sm_5		1.0249	NdF_3
0.7298	Pb_3Pr_5		1.0253	EuF_3
0.7301	Nd_5Sn_3		1.0285	$CsW_3\theta_9$
0.7302	Ho_5Sn_3		1.0321	$K_{0.31}W\theta_3$
0.7302	Dy_5Sn_3		1.6311	$FeTiV$
0.7304	Sn_3Tb_5		1.7480	$BaUF_6$
0.7305	Sn_3Tm_5		2.8863	$CaAl_2Si_2\theta_8$
0.7308	Dy_5Pb_3			
Organic				
0.6757	$(Cr,C)_5(Si,C)_3$			

$\begin{smallmatrix} 6 & 2 & 2 \\ m & m & m \end{smallmatrix}$	$P6_3/mmc$	D_{6h}^4	No. 194	Inorganic - 637 Organic - 48
Inorganic				
0.4180	$CaNa_3Al_3(Si\theta_4)_3S\theta_4$		0.7266	Al_3Gd
0.6023	Nb_6Sn_5		0.7275	Al_3Gd
0.6092	Ga_5V_6		0.7407	$Ba(Pb_{0.5}Tl_{0.5})_3$
0.6144	$Na_2R_4(C\theta_3)_5$		0.7411	Hg_3Sr
0.6171	Sn_5Ti_6		0.7418	$GdHg_3$
0.6682	$Cu_{15}Cl_4(S\theta_4)(\theta R)_{32} \cdot 3H_2\theta$		0.7444	Hg_3Tb
0.6918	Al_3La		0.7445	Hg_3Y
0.7042	Al_3Ce		0.7462	$DyHg_3$
0.7079	Al_3Pr		0.7466	Hg_3Ho
0.7117	Al_3Nd		0.7468	$EuHg_3$
0.7118	Al_3Th		0.7476	Hg_3Sc
0.7170	Al_6ThU		0.7480	$ErHg_3$
0.7205	Al_3Sm		0.7481	Hg_3Tm

P6₃/mmc D_{6h}⁴ No. 194 (continued)

Inorganic (continued)

0.7495	DyH ₃	1.0471	Al ₁₀ Mn ₃
0.7501	Hg ₃ Lu	1.0694	SbCl ₅
0.7506	Hg ₃ Ho	1.0896	SnTi ₂
0.7508	ErH ₃	1.1872	[Co(NH ₃) ₃ H ₂ OCl ₂]Cl
0.7568	CaH ₃	1.2083	BPt
0.7570	EuTi ₃	1.2114	AlZr ₂
0.7612	Hg ₃ Yb	1.2195	GaTi ₂
0.7648	AlLa ₃	1.2220	N ₂ O ₅
0.7760	AlNd ₃	1.2296	InNi
0.7974	InNi ₃	1.2309	Fe ₃ Sn ₂
0.7990	Fe ₃ Sn	1.2425	Mn ₂ Sn
0.8007	AlTi ₃	1.2457	GaNi ₂
0.8026	Ni ₃ Sn	1.2476	Fe ₃ Ge ₂
0.8031	AlTi ₂	1.2529	Mn _{1.74} Sn
0.8033	Ir ₅ Th	1.2577	Ni ₃ Sn ₂
0.8047	Co ₃ W	1.2589	Co ₃ Sn ₂
0.8051	SnTi ₃	1.2593	Co ₃ Ge ₂
0.8053	SnTi ₃	1.2623	FeSb
0.8063	CsTiBr ₃	1.2636	Rh ₂ Th
0.8070	SbTi ₄	1.2678	NiSn
0.8074	PbTi ₄	1.2683	Cu ₂ Ni ₃ Sn ₃
0.8093	Cd ₃ Mg	1.2699	Ge ₂ Ni ₃
0.8099	CdMg ₃	1.2750	AuSn
0.8150	RbTiBr ₃	1.2756	SbV
0.8209	Ni ₃ (Ta _{0.33} Ti _{0.67})	1.2779	AuSn
0.8209	Ni ₃ (Nb _{0.33} Ti _{0.67})	1.2800	[Rh ₃ Sn ₂]
0.8259	CsNiCl ₃	1.2850	Co ₂ Ge
0.8379	CsNiF ₃	1.2880	Pd ₃ Sn ₂
0.8499	Pt ₃ U	1.2967	NiSb
0.8623	BaCoO _{2.85}	1.3047	NiSb
0.9437	Cd ₃ Mg	1.3078	NiSb
0.9502	Ni ₁₇ Sm ₂	1.3208	CrSb
0.9547	Gd ₂ Ni ₁₇	1.3229	PtSn
0.9639	Ni ₁₇ Pu ₂	1.3242	CrSb
0.9670	Ni ₁₇ Tb ₂	1.3249	PtSb
0.9673	Ho ₂ Ni ₁₇	1.3314	CrSb
0.9674	Er ₂ Ni ₁₇	1.3363	CoSb
0.9678	Ni ₁₇ Y ₂	1.3420	CoSb
0.9684	Dy ₂ Ni ₁₇	1.3495	BiMn
0.9690	Ce ₂ Co ₁₇	1.3530	NiTe
0.9709	Co ₁₇ Dy ₂	1.3541	Na ₂ ZrSi ₃ O ₉ •2H ₂ O
0.9715	Co ₁₇ Gd ₂	1.3660	PdTe
0.9719	Ce ₂ Co ₁₇	1.3705	IrTe
0.9721	Co ₁₇ Y ₂	1.3763	BiMn
0.9725	Ni ₁₇ Th ₂	1.3793	CoTe
0.9729	Co ₁₇ Gd ₂	1.3807	CoTe
0.9732	Co ₁₇ Sm ₂	1.3832	BiRh
0.9733	Co ₁₇ Tb ₂	1.3879	IrSb
0.9741	Co ₁₇ Y ₂	1.3880	BiRh
0.9743	Co ₁₇ Ho ₂	1.3900	MnSb
0.9751	Co ₁₇ Ho ₂	1.3910	AsNi
0.9756	Co ₁₇ Dy ₂	1.3940	IrPb
0.9762	Fe ₁₇ Y ₂	1.3960	IrSn
0.9763	Co ₁₇ Er ₂	1.4029	MnSb
0.9769	Co ₁₇ Er ₂	1.4152	AlPd
0.9799	Co ₁₇ Tm ₂	1.4185	RhTe
0.9813	Fe ₁₇ Tb ₂	1.4209	BiMn
0.9822	Fe ₁₇ Ho ₂	1.4605	CoSe
0.9824	Fe ₁₇ Gd ₂	1.4630	NiSe
0.9835	Er ₂ Fe ₁₇	1.4681	CoSe
0.9838	Fe ₁₇ Gd ₂	1.4760	Co ₃ SiU ₂
0.9841	Dy ₂ Fe ₁₇	1.4818	Fe ₂ Te ₃
0.9858	Fe ₁₇ Ho ₂	1.5000	Fe ₃ SiU ₂
0.9884	La ₂ Mg ₁₇	1.5023	AlCo ₃ U ₂
0.9890	Al ₁₁ C ₆ Cu ₃ Mo ₁₂	1.5063	RhSe
0.9918	Be ₁₇ Ti ₂	1.5074	CoS
0.9918	Al ₅ Co ₂	1.5266	CoS
0.9919	Be ₁₇ Hf ₂	1.5302	Mn ₅ Si ₃ U ₄
0.9923	CeMg _{10.3}	1.5340	AsMn
0.9954	Al ₅ Rh ₂	1.5376	CoS
1.0000	C ₄ Co ₃ W ₉	1.5400	CoS
1.0185	Co ₁₇ Sm ₂	1.5410	Cr _{1.33} Te ₂
1.0308	Al ₉ Mn ₃ Si	1.5494	SbTi
1.0387	Al ₂₀ Mn _{3.5} Si _{1.1} Zn _{1.4}	1.5511	CoMoO

P6₃/mmc D_{6h}⁴ No. 194 (continued)

Inorganic (continued)

1.5541	NiS	1.6104	(Co ₂ Ge) ₂ Mo
1.5552	Cv ₂	1.6109	CdCu ₂
1.5578	NiS	1.6115	Co ₃ GeNb ₂
1.5581	Cr ₂ ,00Te ₂	1.6127	Cr ₃ SiU ₂
1.5600	CoW ₆	1.6129	Ga ₂ Yb
1.5606	In ₂ Yb	1.6130	FeMoSi
1.5673	FeW ₆	1.6131	Al _{0.6} Co _{1.4} Zr
1.5692	LuMn ₆	1.6137	Nd
1.5698	Ho	1.6138	NTa ₂
1.5700	Er	1.6142	Cr ₂ Ti
1.5708	ScP ₄ •2H ₂ O	1.6143	Cu _{1.25} Ga _{0.75} Ti
1.5709	FeMo ₆	1.6148	Re
1.5709	Dy	1.6151	GaNb ₂ Ni ₃
1.5722	Cu ₃ Sn	1.6154	AlCoW
1.5723	Ge _{0.75} MnNi _{1.25}	1.6155	Co _{1.50} Ga _{0.50} Zr
1.5726	(Os, Ir, Rh, Pt, Ru, Fe)	1.6156	CrSe
1.5726	Cu ₃ Sb	1.6156	KPh ₂
1.5762	Co _{1.1} Si _{0.9} V	1.6159	VRe ₆
1.5767	Cv ₂	1.6163	BaTi ₂
1.5768	Ga _{0.75} MgNi _{1.25}	1.6167	EuMg ₂
1.5772	Al ₃ OsU ₂	1.6175	Co ₃ GaTa ₂
1.5779	(Al, Mn) ₂ U	1.6180	AlNiTa
1.5811	Hf	1.6182	FeSiW
1.5817	EuIn ₂	1.6186	AlNbNi
1.5817	EuTi ₂	1.6187	Co ₃ Nb ₂ Si
1.5819	Cv ₂	1.6194	SrTi ₂
1.5820	Ru	1.6199	Pr
1.5831	Os	1.6201	Cu _{1.25} Ga _{0.75} Mn
1.5832	CaIn ₂	1.6202	Cu ₅ Ge
1.5836	Mn ₆ O ₂	1.6202	Fe _{4.75} Se _{52.5}
1.5837	Ni _{1.2} Si _{0.8} V	1.6202	VSe
1.5845	Y	1.6207	Co ₃ GaNb ₂
1.5847	Be	1.6212	TiZn ₂
1.5855	Ru	1.6216	AsCu _{4.5}
1.5872	Y	1.6224	Mg ₂ Yb
1.5879	Cu _{1.5} Ge _{0.5} Mg	1.6228	Co
1.5884	Sc	1.6232	Mn ₂ Nd
1.5899	(Os, Ir)	1.6236	Mg
1.5900	CNb ₂	1.6238	CaMg ₂
1.5910	Gd	1.6240	Fe ₂ Ti
1.5925	Zr	1.6243	NNb ₂
1.5926	CrRh	1.6250	Ni ₃ Ti
1.5936	Sc	1.6253	CrSe
1.5949	Fe ₂ /3N ₁ /3	1.6256	Co ₂ Nb
1.5955	Cu _{1.5} Ge _{0.5} Mn	1.6258	AlCuHf
1.5956	CoMoSi	1.6260	FeSe
1.5958	CuInMn	1.6260	Be ₂ V
1.5962	Al ₂ C ₆	1.6261	Cr
1.5973	MoNiSi	1.6268	Cr ₂ Zr
1.5974	Tl	1.6270	Be ₂ Fe
1.5975	(Ge, Ni) ₂ Mo	1.6271	FeSe
1.5981	Mo ₅ Si ₃ U ₄	1.6271	Al _{0.75} Fe _{1.25} Zr
1.5982	Rh _{80.8} W _{19.2}	1.6272	Fe _{1.5} Ga _{0.5} Zr
1.5984	Tl	1.6273	FeGeMo
1.6000	LaTi ₃	1.6288	AlFeTa
1.6000	Tl	1.6289	H ₂ O
1.6006	NiSiW	1.6295	Ni ₃ Ti
1.6013	AlMnU	1.6298	Fe ₂ W
1.6014	Ti	1.6298	Mg ₂ Sr
1.6035	Co ₃ GeTa ₂	1.6304	CoMgNi
1.6041	Tc	1.6309	CoCrNb
1.6042	In ₂ Sr	1.6309	AlVZr
1.6056	BaMg ₂	1.6311	Be ₂ Re
1.6057	Fe ₂ Sc	1.6312	CoSiW
1.6063	Re ₂ U	1.6316	Co ₂ Ta
1.6070	AlNiTa	1.6316	Fe ₂ Nb
1.6078	Ti ₆ O ₃₂₅	1.6320	H ₂
1.6078	CoGaHf	1.6322	Be ₂ Cr
1.6081	AlCoV	1.6326	Mn ₂ Ta
1.6082	VTe	1.6328	AlHfMo
1.6086	Mg ₂ Y	1.6328	Mn ₂ Pr
1.6087	AlCuNb	1.6329	Be ₂ Mn
1.6098	MgZn	1.6329	Cr ₂ Zr
1.6102	CuGaNb	1.6331	He

P6₃/mmc D_{6h}⁴ No. 194 (continued)

Inorganic (continued)

1.6331	Fe ₂ Ti	1.6567	Os ₂ Y
1.6331	HfOs ₂	1.6581	Re ₂ Th
1.6332	Re ₂ Zr	1.6587	FeS
1.6332	Mn ₂ Th	1.6600	Fe _{1.74} S ₂
1.6332	Hg ₂ N ₂ H ₂ O	1.6602	Ru ₂ Sc
1.6333	Fe ₂ Ta	1.6611	Ba ₅ /6Sr ₁ /6Ru ₃
1.6335	HfOs ₂	1.6616	GdOs ₂
1.6337	Na	1.6617	Ni ₂ U
1.6338	(Ti ₂₁ Mo ₉)(Fe ₅₀ Cr ₅ Si ₅)	1.6622	Al ₂ Zr
1.6340	ScTe	1.6628	NdOs ₂
1.6340	ErMn ₂	1.6640	Os ₂ Sm
1.6342	Si ₂	1.6664	Os ₂ Pr
1.6343	Sr	1.6667	TiTe
1.6344	Re ₂ Y	1.6687	Ru ₂ Sc
1.6345	Mn ₂ Tm	1.6696	VSe
1.6345	Pt ₃ Zr	1.6710	Pd ₃ U
1.6348	LuMn ₂	1.6728	Ru ₂ Y
1.6349	AlCuSc	1.6736	Pd ₃ U
1.6351	Mn ₂ Nb	1.6766	LuRu ₂
1.6351	Mn ₂ Zr	1.6776	Fe _{1.92} S ₂
1.6354	Mn ₂ Ta	1.6779	Pd ₃ Th
1.6357	Re ₂ Y	1.6791	ErRu ₂
1.6358	CrNiNb	1.6815	ZrTe
1.6362	Pd ₃ Ti	1.6833	Ru ₂ Y
1.6364	CrGeNb	1.6892	GdRu ₂
1.6370	Cr ₂ Ta	1.6896	FeS
1.6371	Li	1.6896	AsTi
1.6372	HfRe ₂	1.6932	Bg ₂ NBr
1.6373	CaLi ₂	1.6970	Cu ₂ S
1.6375	HfRe ₂	1.7013	Hg ₂ Ni
1.6377	(Cr,Fe) ₂ Ti	1.7069	FeS
1.6382	Ca	1.7097	Tc ₂ Th
1.6382	Os ₂ Sc	1.7114	Ba ₂ /3Sr ₁ /3Ir ₃
1.6383	Mn ₂ Ti	1.7172	Cu ₂ S
1.6385	HfRe ₂	1.7320	VS
1.6386	V ₂ Zr	1.7568	BaThF ₆
1.6389	Be ₂ Cr	1.7576	PbUF ₆
1.6394	Be ₂ W	1.7640	AcF ₃
1.6396	GeTa ₂ V ₃	1.7643	PbThF ₆
1.6403	KNa ₂	1.7653	AsNa ₃
1.6405	AlCuMg	1.7659	K ₃ P
1.6407	Be ₂ Mo	1.7665	Na ₃ P
1.6409	Mn ₂ Ti	1.7675	Li ₃ Sb
1.6420	Au-Cd	1.7679	AsK ₃
1.6421	Fe _{1-x} S	1.7697	BiK ₃
1.6430	Os ₂ Zr	1.7707	NpF ₃
1.6434	CuGaMg	1.7714	PuF ₃
1.6437	Hg ₂ N ₂ H ₂ O	1.7722	BiNa ₃
1.6441	MgZn ₂	1.7723	UF ₃
1.6447	Mn ₂ Sc	1.7729	LaF ₃
1.6451	Tc ₂ Tm	1.7733	Na ₃ Sb
1.6452	TbTc ₂	1.7736	AsRb ₃
1.6459	DyTc ₂	1.7748	K ₃ Sb
1.6459	GdTc ₂	1.7755	AmF ₃
1.6461	LuTc ₂	1.7758	Rb ₃ Sb
1.6464	ErTc ₂	1.7764	SrThF ₆
1.6464	HoTc ₂	1.7765	CmF ₃
1.6466	Tc ₂ Y	1.7765	AmF ₃
1.6471	Cr ₂ Nb	1.7769	SrUF ₆
1.6472	Sr	1.7774	Li ₃ P
1.6483	CrS	1.7781	HgMg ₃
1.6485	LuOs ₂	1.7803	AsLi ₃
1.6505	MgZn ₂	1.7803	Rb ₃ Sb
1.6508	Au ₂ Cd	1.7825	CaThF ₆
1.6514	N ₂	1.7850	BiRb ₃
1.6520	SiTa ₂ V ₃	1.7924	SmH ₃
1.6537	BaMn ₂ O ₃	1.7935	Bi _{0.1} F _{2.8}
1.6541	Al ₂ Hf	1.7995	TbH ₃
1.6546	Ru ₂ Zr	1.8012	BoH ₃
1.6555	Os ₂ Y	1.8020	DyH ₃
1.6559	CrGaNb	1.8023	ErH ₃
1.6560	Be ₂ Mo	1.8030	TmH ₃
1.6561	Al ₂ Zr	1.8050	Th ₂ F ₂
1.6564	Re ₂ Th	1.8108	LuH ₃

$P6_3/mmc$ D_{6h}^4 No. 194 (continued)

Inorganic (continued)

1.8135	YH_3	3.3684	$AsHf$
1.8182	Mg_3Pt	3.3699	$AsTi$
1.8233	$AuMg_3$	3.3833	$AsZr$
1.8549	Zn	3.3890	HfP
1.8649	$NbN_{0.95}$	3.4049	PZr
1.8852	Cd	3.4701	MnN_4Ta_3
1.8860	$6Ca(\theta H)_2 \bullet Al_2(Cr\theta_4)_3 \bullet 24H_2\theta$	3.4891	$C_2S_2Ti_4$
1.9053	$KAm\theta_2C\theta_3$	3.5632	Hf_2FeC_2S
1.9084	$Al_2Ca_6(\theta H)_12(S\theta_4)_3 \bullet 26H_2\theta$	3.5660	$C_2S_2Zr_4$
1.9141	B_2H_6	3.5921	NbS_2
1.9312	$KPu\theta_2C\theta_3$	3.6348	$NbSe_2$
1.9322	$BeHfSi$	3.7055	$TaSe_2$
1.9339	TiS	3.7215	$TaSe$
1.9380	$BeZrSi$	3.7415	CMo
1.9458	NbS	3.7855	$Nb_{1+x}S_2$
1.9475	$KNp\theta_2C\theta_3$	3.7911	$NbSe$
1.9515	TiS	3.8062	$N_4W_{2.56}$
1.9560	PV	3.8110	NNb
2.0073	KU_6F_{25}	3.8978	WS_2
2.0168	KTh_6F_{25}	3.8991	$Cu_{0.65}NbSe_2$
2.0300	CsU_6F_{25}	3.9033	WS_2
2.0413	$NH_4Pu\theta_2C\theta_3$	3.9048	MoS_2
2.0430	$RbAm\theta_2C\theta_3$	3.9150	$Pb(Fe, Mn, Al, Ti)_{12}\theta_{19}$
2.1301	$Al-Fe-Si$	3.9161	$Mo_{0.84}N$
2.2151	$Al_{23}V_4$	3.9170	$PbFe_{12}\theta_{19}$
2.2522	$CsAm\theta_2C\theta_3$	3.9194	$Cu_{0.65}NbS_2$
2.3689	Al_3Pu	3.9195	WS_2
2.3715	$CaC\theta_3$	3.9216	$MoSe_2$
2.4216	$BaFe\theta_3$	3.9234	$MoSe_2$
2.4262	$CsMnF_3$	3.9249	$SrFe_{12}\theta_{19}$
2.4401	$BaFe\theta_3$	3.9359	$BaFe_{12}\theta_{19}$
2.4420	$Cs_3Ti_2Br_9$	3.9422	WSe_2
2.4491	$RbNiF_3$	3.9423	$CaAl_{12}\theta_{19}$
2.4499	$BaTi\theta_3$	3.9456	$BaFe_{12}\theta_{19}$
2.4549	$BaRu_{2/3}Mg_{1/3}\theta_3$	3.9482	WSe_2
2.4549	$Cs_3Ti_2Cl_9$	3.9491	$SrAl_{12}\theta_{19}$
2.4557	$BaRu_{2/3}Ni_{1/3}\theta_3$	3.9501	$CaAl_{12}\theta_{19}$
2.4571	$Ba(Ti_{0.75}Pt_{0.25})\theta_3$	3.9606	$PbAl_{12}\theta_{19}$
2.4779	$Cs_3V_2Cl_9$	3.9615	$PbGa_{12}\theta_{19}$
2.4791	$CsCdCl_3$	3.9718	$MoTe_2$
2.4811	$Rb_3Ti_2Br_9$	4.0033	$KFe_{11}\theta_{17}$
2.4834	$Cs_3Cr_2Cl_9$	4.0204	$Al_{22}Na_2\theta_{34}$
2.5121	$Mg_3Fe(\theta H)_9 \bullet 3H_2\theta$	4.0287	$Rb_2Fe_{22}\theta_{34}$
2.5771	B_2Ic	4.0558	$Al_2\theta_3$
2.5786	B_2Re	4.0598	$Al_{22}K_2\theta_{34}$
2.6602	BN	4.0649	$Al_{12}Ba\theta_{19}$
2.7251	C	4.0820	$CGeV_2$
2.7979	$EuAl\theta_3$	4.0894	CCr_2Ge
2.8177	$GdAl\theta_3$	4.1802	$InSe$
2.8329	$TbAl\theta_3$	4.1994	$CGeTi_2$
2.8378	$DyAl\theta_3$	4.2453	$GaSe$
2.8587	$YAl\theta_3$	4.2781	$CSnTi_2$
2.8638	$HoAl\theta_3$	4.3091	CHf_2Pb
2.8689	$ErAl\theta_3$	4.3164	$Ag_{0.7}NbS_2$
2.9905	Pt_2Sn_3	4.3214	CuS
3.2252	La	4.3236	GaS
3.2271	Mg_2Th	4.3325	$CGaNb_2$
3.2317	$NbZn_2$	4.3351	$CPhZr_2$
3.2346	$CdCu_2$	4.3424	$CGaTi_2$
3.2391	Ce	4.3448	CHf_2Sn
3.2411	Am	4.3591	$CSnZr_2$
3.2543	$HfZn_2$	4.3686	$CGaMo_2$
3.2553	Fe_2Zr	4.3695	$CuSe$
3.2590	Ni_3Ti	4.3703	$CGaV_2$
3.2592	Co_2Ta	4.3714	CCr_2Ga
3.2598	Co_2Ti	4.3782	$CuSe$
3.2628	Co_2Nb	4.3979	$CTLZr_2$
3.2739	Fe_2Sc	4.4040	CHf_2Ti
3.2809	Co_2Ta	4.4274	$GaNiTi_2$
3.2820	$MgNi_2$	4.4455	$(Ce, La, Nd)FC\theta_3 \bullet CaC\theta_3$
3.2952	$Li_{0.25}MgZn_{1.75}$	4.4542	CHf_2In
3.3213	$CeNi_3$	4.4547	$CInZr_2$
3.3343	Ti_3S_4	4.4570	$ALCNb_2$
3.3410	PTI	4.4737	$ALCTi_2$

P6₃/mmc D_{6h}⁴ No. 194 (continued)

Inorganic (continued)

4.4825	AlCCr ₂	4.9237	Ce ₂ Ni ₇
4.4891	Ti ₂ InC	5.0145	[Mg ₆ Fe ₂ (OH) ₁₆](C ₆ H ₅) ₄
4.4976	AlCTa ₂	5.0489	[Mg ₇ Al ₄ (OH) ₂₂](Cl ₄) ₄
4.5108	AlCV ₂	5.2941	Ni _{0.87} W
4.5285	InNZr ₂	5.5850	BaFe ₁₈ Si ₂₇
4.5458	AlNTi ₂	6.8222	2(Ce, La, Nd)FC ₆ H ₃ •CaC ₆ H ₃
4.5462	InNTi ₂	7.2775	TaSe ₂
4.6499	CCdTi ₂	7.3242	NbSe ₂
4.6512	B ₅ W ₂	28.6735	Ba ₁₁ (Mn, Zn) ₁₀ Fe ₇₂ Si ₁₂₉
4.8538	CMo		

Organic

0.6144	Na ₂ R ₄ (C ₆ H ₅) ₅	4.332	Nb ₂ GaC
0.6390	SrCN ₂	4.333	Zr ₂ PbC
0.9890	Mo ₁₂ Cu ₃ Al ₁₁ C ₆	4.342	Ti ₂ GaC
1.0000	Co ₃ W ₉ C ₄	4.344	Hf ₂ SnC
1.5278	C ₁₈ H ₂₄	4.359	Zr ₂ SnC
1.5767	V ₂ C	4.369	Mo ₂ GaC
1.5962	Al ₂ C ₆	4.370	Cr ₂ GaC
1.9053	KAm ₂ C ₆ H ₃	4.370	V ₂ GaC
1.9312	KPu ₂ C ₆ H ₃	4.398	Zr ₂ TlC
1.9475	KNP ₂ C ₆ H ₃	4.403	Hf ₂ TlC
2.0413	NH ₄ Pu ₂ C ₆ H ₃	4.446	(Ce, La, Nd)FC ₆ H ₃ •CaC ₆ H ₃
2.0430	RbAm ₂ C ₆ H ₃	4.455	Hf ₂ InC
2.2522	CsAm ₂ C ₆ H ₃	4.455	Zr ₂ InC
2.3715	CaC ₆ H ₃	4.464	Nb ₂ AlC
2.725	C	4.47	Ti ₂ AlC
3.489	C ₂ S ₂ Ti ₄	4.483	Cr ₂ AlC
3.5632	Hf ₂ FeC ₂ S	4.490	Ti ₂ InC
3.566	C ₂ S ₂ Zr ₄	4.498	Ta ₂ AlC
3.742	MoC	4.511	V ₂ AlC
4.083	V ₂ GeC	4.653	Ti ₂ CdC
4.091	Cr ₂ GeC	4.8538	MoC
4.199	Ti ₂ GeC	4.854	MoC
4.278	Ti ₂ SnC	5.759	Ti ₃ SiC ₂
4.308	Hf ₂ PbC	6.822	2(Ce, La, Nd)FC ₆ H ₃ •CaC ₆ H ₃

2 3

P23 T¹ No. 195Inorganic - 5
Organic - 2

Inorganic

10.27	NaTi ₂ Co(N ₂) ₆	10.57	K ₂ PbNi(N ₂) ₆
10.37	N ₂ H ₆ NaCo(N ₂) ₆	10.72	Cs ₂ NaCo(N ₂) ₆
10.41	NaRb ₂ Co(N ₂) ₆		

Organic

8.78	C ₆ H ₁₂	9.87	(CH ₃) ₄ Si ₆
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2 3

F23 T² No. 196Inorganic - 10
Organic - 0

Inorganic

7.78	KPF ₆	10.47	PbRbCo(N ₂) ₆
7.94	NH ₄ PF ₆	10.64	AgCs ₂ Co(N ₂) ₆
10.36	KPbCo(N ₂) ₆	10.87	CsPbCo(N ₂) ₆
10.40	NH ₄ PbCo(N ₂) ₆	18.75	Li ₂₂ Si ₅
10.45	PbTlCo(N ₂) ₆	20.08	Li ₂₂ Pb ₅

Organic

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2 3	I23 T^3	No. 197	Inorganic - 7 Organic - 1
Inorganic			
8.429	$Li_3Nb\theta_4$	10.18	$Fe_2Bi_{24}\theta_{39}$
10.10	$SiBi_{12}\theta_{20}$	10.25	$PbBi_{12}\theta_{20}$
10.11	$Bi_2\theta_3$	13.44	$(NH_4)_2[Ni(NH_3)_2(CNS)_4]\cdot H_2\theta$
10.16	$Al_2Bi_{24}\theta_{39}$		
Organic			
13.44	$(NH_4)_2[Ni(NH_3)_2(CNS)_4]\cdot H_2\theta$		

2 3	$P2_13 T^4$	No. 198	Inorganic - 80 Organic - 19
Inorganic			
4.446	NiSi	8.192	$Li_2ZnMn_3\theta_8$
4.447	CoSi	8.339	$Fe_2\theta_3$
4.487	FeSi	8.627	$(Ag_4Te)(N\theta_3)_2$
4.557	MnSi	9.23	$BiBr_3$
4.56	$AlNi_2Si$	9.236	$Hg_3\theta Cl_4$
4.607	CrSi	9.611	$Sr(Mn\theta_4)_2\cdot 3H_2\theta$
4.629	CrSi	9.838	$K_2Ni_2(S\theta_4)_3$
4.668	AuBe	9.904	$(NH_4)_2Ni_2(S\theta_4)_3$
4.675	RhSi	9.920	$K_2Mn_2(S\theta_4)_3$
4.775	ReSi	9.925	$K_2Zn_2(S\theta_4)_3$
4.82	Al_3Pd_4Si	9.929	$Co_2K_2(S\theta_4)_3$
4.866	AlPt	9.930	$Ni_2Rb_2(S\theta_4)_3$
4.868	AlPd	9.979	$Mg_2(NH_4)_2(S\theta_4)_3$
4.88	GaPd	9.997	$Co_2(NH_4)_2(S\theta_4)_3$
4.90	GaPt	10.005	$Mg_2Rb_2(S\theta_4)_3$
5.091	ND ₃	10.007	$Fe_2K_2(S\theta_4)_3$
5.130	RhSn	10.024	$K_2Mn_2(S\theta_4)_3$
5.138	NH ₃	10.026	$Co_2Rb_2(S\theta_4)_3$
5.20	NH ₃	10.033	$Co_2Tl_2(S\theta_4)_3$
5.22	HgPd	10.068	$Fe_2(NH_4)_2(S\theta_4)_3$
5.51	Li_3N	10.098	$Fe_2Rb_2(S\theta_4)_3$
5.64	C θ	10.108	$Fe_2Tl_2(S\theta_4)_3$
5.667	N ₂	10.114	$K_2Mn_2(S\theta_4)_3$
5.68	NiAsS	10.192	$(NH_4)_2Mn_2(S\theta_4)_3$
5.696	Zr θ S	10.218	$Mn_2Rb_2(S\theta_4)_3$
5.70	NiSbS	10.229	$Mn_2Tl_2(S\theta_4)_3$
5.71	NiAsS	10.280	$Cd_2K_2(S\theta_4)_3$
5.881	NiSbS	10.350	$Cd_2(NH_4)_2(S\theta_4)_3$
5.9	NiSbS	10.382	$Cd_2Rb_2(S\theta_4)_3$
6.358	H ₂ θ	10.385	$Cd_2Tl_2(S\theta_4)_3$
6.583	$NaCl\theta_3$	10.533	$(NH_4)_2Mn_2(S\theta_4)_3$
6.72	$NaBr\theta_3$	10.536	$(NH_4)_2Ca_2(S\theta_4)_3$
6.834	RbCN	10.57	$Ca_2Tl_2(S\theta_4)_3$
6.916	$AlAu_4$	10.570	$Ca_2Rb_2(S\theta_4)_3$
7.17	$Si\theta_2$	10.724	$Ca_2Cs_2(S\theta_4)_3$
7.38	$NaAlSi\theta_4$	11.859	$Na_3SbS_4\cdot 9H_2\theta$
7.50	$CaNa_2Si\theta_4$	11.98	$Na_3SbS_4\cdot 9H_2\theta$
7.705	$KAl\theta_2$	12.04	$Na_3SbS_4\cdot 9H_2\theta$
7.929	$Ag_3SN\theta_3$	12.368	InCl
8.14	$BiCl_3$	12.992	HgSbBr
Organic			
5.64	C θ	11.64	$NH_4U\theta_2(C_2H_5C\theta\theta)_3$
6.834	RbCN	13.28	$NH_4U\theta_2(C_6H_5N_2\theta_2)_3$
10.653	$NaAm\theta_2(CH_3C\theta\theta)_3$	13.341	$NH_4U\theta_2(C_6H_5N_2\theta_2)_3$
10.664	$NaPu\theta_2(CH_3C\theta\theta)_3$	13.54	$[N(C_2H_5)_3CH_3]_2SnCl_6$
10.681	$NaNp\theta_2(CH_3C\theta\theta)_3$	15.53	$[(C_6H_5)_3CH_3As]_2CoCl_4$
10.688	$NaU\theta_2(\theta_2CCH_3)_3$	15.55	$[(C_6H_5)_3CH_3As]_2ZnCl_4$
10.692	$NaU\theta_2(CH_3C\theta\theta)_3$	15.557	$[(C_6H_5)_3CH_3As]_2NiCl_4$
10.77	$N(CH_3\theta CH_2\theta NH_3Cl)_3$	15.63	$[(C_6H_5)_3CH_3As]_2MnCl_4$
11.52	$KU\theta_2(C_2H_5C\theta\theta)_3$	15.65	$[(C_6H_5)_3CH_3As]_2FeCl_4$
11.60	$[(CH_3)_4N]SbCl_6$		

$\frac{2}{m} \ 3$	$I2,3 \ T^5$	No. 199	Inorganic - 9 Organic - 0
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Inorganic

6.3557	CoU	9.54	Hg ₃ Te ₂ Br ₂
8.937	Hg ₃ Se ₂ Cl ₂	10.96	TiTe ₃ Se ₈
9.06	Hg ₃ Se ₂ Cl ₂	11.17	SnTe ₃ Se ₈
9.33	Hg ₃ Te ₂ Cl ₂	11.32	ZrTe ₃ Se ₈
9.37	(Mn,Fe) ₂ Se ₃		

Organic

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$\frac{2}{m} \ 3$	Pm3 T_h^1	No. 200	Inorganic - 3 Organic - 0
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Inorganic

8.311	Al ₅ Cu ₆ Mg ₂	9.605	Cd ₁₁ Na ₂
8.552	Mg ₂ Zn ₁₁		

Organic

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$\frac{2}{m} \ 3$	Pn3 T_h^2	No. 201	Inorganic - 26 Organic - 0
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Inorganic

6.32	PH ₃	10.60	(NH ₄) ₅ Ce[Ni(NO ₂) ₆] ₂
6.41	AsH ₃	10.61	CeTi ₅ [Co(NO ₂) ₆] ₂
9.56	Tl ₂ Sb ₃ Se ₉	10.62	Tl ₅ Y[Co(NO ₂) ₆] ₂
9.58	KSe ₃	10.66	K ₅ Ce[Cu(NO ₂) ₆] ₂
9.770	Bi ₆ Se ₁₃ •xH ₂ O	10.66	Rb ₅ Ce[Co(NO ₂) ₆] ₂
10.03	KBi ₃	10.70	CeRb ₅ [Cu(NO ₂) ₆] ₂
10.36	K ₅ Y[Co(NO ₂) ₆] ₂	10.72	Tl ₅ Y[Cu(NO ₂) ₆] ₂
10.38	K ₅ Y[Ni(NO ₂) ₆] ₂	10.76	CeRb ₅ [Ni(NO ₂) ₆] ₂
10.51	CeK ₅ [Co(NO ₂) ₆] ₂	10.81	CeTi ₅ [Cu(NO ₂) ₆] ₂
10.56	(NH ₄) ₅ Ce[Co(NO ₂) ₆] ₂	10.85	CeCe ₅ [Ni(NO ₂) ₆] ₂
10.57	CeTi ₅ [Ni(NO ₂) ₆] ₂	10.94	CeCe ₅ [Co(NO ₂) ₆] ₂
10.58	CeK ₅ [Ni(NO ₂) ₆] ₂	11.02	CeCe ₅ [Cu(NO ₂) ₆] ₂
10.59	CeTi ₅ [Fe(NO ₂) ₆] ₂	16.01	[Ca ₅ Fe ₆ Ti ₂ (AsO ₄) ₁₂ •4H ₂ O]

$\frac{2}{m} \ 3$	Fm3 T_h^3	No. 202	Inorganic - 28 Organic - 0
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Inorganic

10.28	K ₂ AgCo(NO ₂) ₆	10.75	Rb ₃ Co(NO ₂) ₆
10.35	(NH ₄) ₂ AgCo(NO ₂) ₆	10.75	Tl ₃ Ir(NO ₂) ₆
10.36	CaK ₂ Ni(NO ₂) ₆	10.774	(NH ₄) ₃ Co(NO ₂) ₆
10.41	AgTi ₂ Co(NO ₂) ₆	10.79	Rb ₃ Ir(NO ₂) ₆
10.42	K ₂ PbCo(NO ₂) ₆	10.85	Rb ₃ Rh(NO ₂) ₆
10.43	Rb ₂ AgCo(NO ₂) ₆	10.93	(NH ₄) ₃ Rh(NO ₂) ₆
10.48	K ₃ Co(NO ₂) ₆	10.93	Tl ₃ Rh(NO ₂) ₆
10.59	K ₃ Ir(NO ₂) ₆	11.06	Cs ₂ NaY(NO ₂) ₆
10.61	K ₂ B ₁₂ H ₁₂	11.17	Cs ₃ Co(NO ₂) ₆
10.65	K ₃ Rh(NO ₂) ₆	11.18	Cs ₂ NaPr(NO ₂) ₆
10.66	K ₂ BaCo(NO ₂) ₆	11.19	Cs ₃ Ir(NO ₂) ₆
10.67	K ₂ PbCu(NO ₂) ₆	11.20	Cs ₂ NaCe(NO ₂) ₆
10.744	Tl ₃ Co(NO ₂) ₆	11.24	Cs ₂ NaLa(NO ₂) ₆
10.75	(NH ₄) ₃ Ir(NO ₂) ₆	11.32	Cs ₃ Rh(NO ₂) ₆

Organic

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$\frac{2}{m} \bar{3}$	Fd3	T_h^4	No. 203	Inorganic - 5 Organic - 2
Inorganic				
13.90	$Na_6Mg_2S_4(C\bar{O}_3)_4$		17.86	K_3TlF_6
16.75	$Ca_4AlSi(S\bar{O}_4)F_{12}(\bar{O}H) \cdot 12H_2\bar{O}$		21.80	$(Co(NH_3)_6)_4Cu_5Cl_{17}$
17.71	K_3InF_6			
Organic				
13.90	$Na_6Mg_2S_4(C\bar{O}_3)_4$		15.74	$Be_4\bar{O}(CH_3C\bar{O}\bar{O})_6$
$\frac{2}{m} \bar{3}$	Im3	T_h^5	No. 204	Inorganic - 25 Organic - 0
Inorganic				
7.47	$Ga(\bar{O}H)_3$		8.287	As_2Co
7.507	$Al_{12}(Cr, Mn)$		8.311	$As_3(Ni, Co, Fe, Cu)$
7.5255	$Al_{12}Tc$		8.4691	As_3Ir
7.5270	$Al_{12}Re$		9.034	$CoSb_3$
7.573	$Al_{12}Mo$		9.230	$RhSb_3$
7.5803	$Al_{12}W$		9.249	$IrSb_3$
7.5815	$Al_{12}Mo$		9.790	$Bi_4\bar{O}_2 \cdot nH_2\bar{O}$
7.706	CoP_3		11.337	$Be_{17}Ru_3$
7.819	NiP_3		11.342	$Be_{17}Os_3$
7.828	$N_2\bar{O}_4$		13.914	Al_5CuLi_3
7.898	$Sc(\bar{O}H)_3$		13.530	$Al_{0.7}LiZn_{1.3}$
7.939	$In(\bar{O}H)_3$		14.16	$(Al, Zn)_{49}Mg_{32}$
8.206	$As_3(Co, Fe, Ni)$			
Organic				
.....				
$\frac{2}{m} \bar{3}$	Pa3	T_h^6	No. 205	Inorganic - 146 Organic - 21
Inorganic				
4.839	$Mg\bar{O}_2$		5.9665	As_2Pt
4.871	$Zn\bar{O}_2$		5.969	As_2Pt
5.273	$Cd(\bar{O}_2, \bar{O}H)$		5.98	As_2Pd
5.313	$Cd\bar{O}_2$		5.982	As_2Pd
5.415	FeS_2		5.991	$(Ni, Cu)Se_2$
5.4172	FeS_2		6.002	$RhSe_2$
5.430	$(Fe, Ni)S_2$		6.034	$NiSe_2$
5.46	$Na\bar{O}_2$		6.107	MnS_2
5.50	$Fe_{0.65}Ni_{0.35}S_2$		6.377	$RuTe_2$
5.53462	CoS_2		6.3985	$OsTe_2$
5.58	$(Ni, Fe, Co)S_2$		6.411	$IrTe_{2+x}$
5.585	RhS_2		6.414	Ir_3Te_8
5.59	$(Co, Fe)AsS$		6.430	$MnSe_2$
5.60	$(Co, Ni, Fe)AsS$		6.4400	$PtSb_2$
5.60	RuS_2		6.441	$RhTe_2$
5.6188	OsS_2		6.4584	$PdSb_2$
5.64	$C\bar{O}_2$		6.6583	$AuSb_2$
5.644	N_2		6.68	Bi_2Pd
5.65	CoS_2		6.7022	Bi_2Pt
5.65	OsS_2		6.957	$MnTe_2$
5.66	$NiAsS$		7.302	$Ni(N\bar{O}_3)_2$
5.661	N_2		7.410	$Co(N\bar{O}_3)_2$
5.682	P_2Si		7.477	$Mg(N\bar{O}_3)_2$
5.692	$NiAsS$		7.48	$SiP_2\bar{O}_7$
5.693	$(Cu, Ni)S_2$		7.520	$GeP_2\bar{O}_7$
5.6956	P_2Pt		7.535	$Cd(N\bar{O}_3)_2$
5.73	$N_2\bar{O}$		7.56	$Cd(N\bar{O}_3)_2$
5.75	NiS_2		7.62	$Ca(N\bar{O}_3)_2$
5.809	C_2Th		7.710	KPF_6
5.857	$CoSe_2$		7.7798	$Sr(N\bar{O}_3)_2$
5.8588	$CoSe_2$		7.82	$TiP_2\bar{O}_7$
5.933	$RuSe_2$		7.86	$Pb(N\bar{O}_3)_2$
5.941	As_2Pt		7.89	$N_2H_6Cl_2$
5.945	$OsSe_2$		7.90	NH_4PF_6
5.957	$NiSe_2$		7.91	$SnP_2\bar{O}_7$
5.960	$NiSe_2$		7.94	$TlPF_6$

Pa3 T_h^6 No. 205 (continued)

Inorganic (continued)

8.03	PbF ₂ θ ₇	12.010	SiI ₄
8.109	K ₂ NaAlF ₆	12.026	TiI ₄
8.11	K ₂ NaAlF ₆	12.040	GeI ₄
8.119	Ba(Nθ ₃) ₂	12.156	Cd ₄ P ₂ Cl ₃
8.20	HfP ₂ θ ₇	12.158	AlK(Sθ ₄) ₂ •12H ₂ θ
8.20	NaSbF ₆	12.196	CrK(Sθ ₄) ₂ •12H ₂ θ
8.22	CsPF ₆	12.21	NaAl(Sθ ₄) ₂ •12H ₂ θ
8.22	ZrP ₂ θ ₇	12.223	GaK(Sθ ₄) ₂ •12H ₂ θ
8.252	ZrP ₂ θ ₇	12.232	AlTL(Sθ ₄) ₂ •12H ₂ θ
8.338	CeP ₂ θ ₇	12.240	NH ₄ Al(Sθ ₄) ₂ •12H ₂ θ
8.606	UP ₂ θ ₇	12.245	AlRM(Sθ ₄) ₂ •12H ₂ θ
8.721	ThP ₂ θ ₇	12.258	GaTL(Sθ ₄) ₂ •12H ₂ θ
8.74	RbNθ ₃	12.26	SnI ₄
8.76	ZrV ₂ θ ₇	12.263	CrTL(Sθ ₄) ₂ •12H ₂ θ
9.02	ThAs ₂ θ ₇	12.268	NH ₄ Ga(Sθ ₄) ₂ •12H ₂ θ
9.0409	(NH ₄) ₃ GaF ₆	12.270	GaRb(Sθ ₄) ₂ •12H ₂ θ
10.30	Cu(Brθ ₃) ₂ •6H ₂ θ	12.276	NH ₄ Cr(Sθ ₄) ₂ •12H ₂ θ
10.330	Zn(Clθ ₃) ₂ •6H ₂ θ	12.281	CrRb(Sθ ₄) ₂ •12H ₂ θ
10.34	ZrCl ₄	12.309	(NH ₃ θH)Al(Sθ ₄) ₂ •12H ₂ θ
10.340	Zn(Brθ ₃) ₂ •6H ₂ θ	12.318	NH ₄ Fe(Sθ ₄) ₂ •12H ₂ θ
10.342	Co(Brθ ₃) ₂ •6H ₂ θ	12.32	CaRM(Sθ ₄) ₂ •12H ₂ θ
10.355	Co(Clθ ₃) ₂ •6H ₂ θ	12.332	Cd ₄ P ₂ Br ₃
10.415	Mg(Brθ ₃) ₂ •6H ₂ θ	12.352	AlCs(Sθ ₄) ₂ •12H ₂ θ
10.45	PtCl ₄	12.376	AlK(Sθ ₄) ₂ •12H ₂ θ
10.760	Mg(Clθ ₃) ₂ •6H ₂ θ	12.391	Cd ₄ As ₂ Cl ₃
10.95	ZrBr ₄	12.402	CsGa(Sθ ₄) ₂ •12H ₂ θ
10.98	Nl(NH ₃) ₆ (Nθ ₃) ₂	12.403	CrCs(Sθ ₄) ₂ •12H ₂ θ
11.05	SPBr ₃	12.408	(H ₂ NθNH ₃)Al(Sθ ₄) ₂ •12H ₂ θ
11.273	TiBr ₄	12.439	CaV(Sθ ₄) ₂ •12H ₂ θ
11.30	[Co(NH ₃) ₄ (H ₂ θ) ₂]TiCl ₆	12.57	Mg(H ₂ θ) ₆ TeI ₆
11.42	Co(NH ₃) ₆ TlCl ₆	12.611	Hg ₄ As ₂ Br ₃
11.52	Co(NH ₃) ₆ PbCl ₆	12.640	Cd ₄ As ₂ Br ₃
11.54	Co(NH ₃) ₆ BiCl ₆	12.736	Cd ₄ P ₂ I ₃
11.765	HfI ₄	13.009	Hg ₄ As ₂ I ₃
11.79	Co(NH ₃) ₆ TlBr ₆	13.020	Cd ₄ As ₂ I ₃
11.91	GeI ₄	13.436	Hg ₄ Sb ₂ I ₃
11.93	Mg(H ₂ θ) ₆ TeBr ₆	13.485	Cd ₄ Sb ₂ I ₃

Organic

5.64	Cθ ₂	12.44	[(CH ₃) ₃ S] ₂ SnCl ₆
5.809	ThC ₂	12.504	NH ₃ CH ₃ Al(Sθ ₄) ₂ •12H ₂ θ
9.667	(C ₆ H ₆) ₂ Cr	12.541	NH ₃ CH ₃ Cr(Sθ ₄) ₂ •12H ₂ θ
9.73	(C ₆ H ₆) ₂ V	12.831	[(CH ₃) ₂ C ₂ H ₅ S] ₂ SnCl ₆
10.09	C ₆ H ₆ Cl ₆	13.20	[N(CH ₃) ₃ C ₂ H ₅] ₂ SnCl ₆
10.109	C ₁₄ H ₂₀	13.5	[C(NH ₂) ₃] ₂ Tn(CH ₃ Cθ ₂) ₆
10.51	C ₆ H ₆ Br ₆	14.56	C ₆ H ₁₅ N ₃
10.82	C ₆ (CN) ₆	16.20	N ₆ P ₆ (N[CH ₃] ₂) ₁₂
10.84	Nl(Cθ) ₄	20.33	Co ₄ C(θCθC(CH ₃) ₃) ₆
12.17	NH ₃ CH ₃ Al(Sθ ₄) ₂ •12H ₂ θ	20.53	[(C ₂ H ₅) ₂ (C ₆ H ₅)P] ₃ Re ₃ Cl ₉
12.21	[(CH ₃) ₃ NH] ₂ SnCl ₆		

 $\frac{2}{m}$ 3Ia3 T_h^7 No. 206Inorganic - 57
Organic - 1

Inorganic

6.64	Si	9.93	AgTaF ₆
8.150	Be ₃ N ₂	9.97	Mg ₃ N ₂
8.60	TlHF ₂	10.032	θ ₂ PtF ₆
9.384	(Mn,Fe) ₂ θ ₃	10.117	In ₂ θ ₃
9.400	(Fe,Mn) ₂ θ ₃	10.135	Zr ₂ θN ₂
9.43	Mn ₂ θ ₃	10.14	In ₂ θ ₃
9.436	Li ₅ N ₃ Si	10.15	KSbF ₆
9.480	ALLi ₃ N ₂	10.17	Be ₃ P ₂
9.613	GaLi ₃ N ₂	10.29	KNbF ₆
9.614	GeLi ₅ N ₃	10.29	KTaF ₆
9.700	Li ₅ N ₃ Ti	10.39	Lu ₂ θ ₃
9.763	N ₂ Zn ₃	10.41	Yb ₂ θ ₃
9.81	Sc ₂ θ ₃	10.435	Yb ₂ θ ₃
9.845	Sc ₂ θ ₃	10.488	Tm ₂ θ ₃
9.85	AgSbF ₆	10.52	Tl ₂ θ ₃
9.855	Sc ₂ θ ₃	10.550	Er ₂ θ ₃
9.93	AgNbF ₆	10.59	Tl ₂ θ ₃

1a3 T_h^7 No. 206 (continued)

Inorganic (continued)

10.604	Y_2O_3	10.532	Sm_2O_3
10.607	Ho_2O_3	10.59	Pm_2O_3
10.62	Y_2O_3	11.03	Am_2O_3
10.65	Dy_2O_3	11.078	Nd_2O_3
10.667	Dy_2O_3	11.138	Pr_2O_3
10.688	N_3U_2	11.172	Ce_2O_3
10.700	N_3U_2	11.4	La_2O_3
10.71	Tb_2O_3	11.42	Ca_3N_2
10.81	Cd_3N_2	12.03	Mg_3P_2
10.813	Gd_2O_3	12.35	As_2Mg_3
10.86	Eu_2O_3	13.730	$Al(NO_3)_3 \cdot 7H_2O$
10.87	Sm_2O_3		

Organic

15.92 $NaH(CH_3COO)_2$

4 3 2

P432 O^1 No. 207Inorganic - 0
Organic - 0

.....

4 3 2

P4₂32 O^2 No. 208Inorganic - 8
Organic - 0

Inorganic

9.76	Cu_8SiS_6	10.91	Ag_8GeSe_6
9.90	Cu_8GeS_6	10.96	Ag_8SnSe_6
10.17	Cu_8SiSe_6	11.07	Ag_8SnSe_6
10.86	Ag_8SiSe_6	13.402	SiO_2

Organic

.....

4 3 2

F432 O^3 No. 209Inorganic - 1
Organic - 0

Inorganic

5.3880 CdF_2

Organic

.....

4 3 2

F4₁32 O^4 No. 210Inorganic - 1
Organic - 4

Inorganic

15.9 $Fe(CN)_2$

Organic

15.9	$Fe(CN)_2$	18.91	$(C_6H_5)_3CClO_4$
18.87	$(C_6H_5)_3CBF_4$	24.61	$[Rh(C_5H_8(NH_2)_2)_3]ClO_4 \cdot 12H_2O$

4 3 2

1432 O^5 No. 211Inorganic - 3
Organic - 0

Inorganic

5.591	Ga_4Mn	7.15	$(NH_4)_2SrCl_4$
6.016	Hg_4Ni		

1432 0⁵ No. 211 (continued)

Organic

.....

4 3 2

P₄32 0⁶ No. 212 (includes P₄32 No. 213)

Inorganic - 23
Organic - 4

Inorganic

6.224	Cu ₅ Si	8.203	LiGe ₅ Si ₈
6.273	Cu ₁₃ Ge ₄ Ni ₃	8.204	CoLi ₂ Ge ₃ Si ₈
6.302	Mn	8.213	Ge ₃ Zn ₂ Si ₈
6.356	CoZn	8.324	Co ₃ (VSi ₄) ₂
6.374	(Cr,Fe)(Cr,W)	8.331	LiFe ₅ Si ₈
6.43	Fe ₂ Re ₃	8.3340	Co _{0.87} V
6.535	Si ₂ Sr	8.372	Li ₂ ZnTi ₃ Si ₈
6.540	Si ₂ Sr	8.377	CoLi ₂ Ti ₃ Si ₈
6.919	AlAu ₄	8.535	CdLi ₂ Ti ₃ Si ₈
6.923	AlAu ₃	9.72	Ag ₃ AuS ₂
6.934	Ag ₃ Al	10.253	Zr ₂ S ₃
8.190	Li ₂ ZnGe ₃ Si ₈		

Organic

8.3340	VC _{0.87}	12.843	(CH ₃ C ₆ H ₄) ₃ SbBr ₂
12.743	(CH ₃ C ₆ H ₄) ₃ SbCl ₂	16.62	MgC ₂ C ₂ H ₂ •3NH ₃

4 3 2

P₄32 0⁷ No. 213 (see No. 212)

.....

4 3 2

I₄32 0⁸ No. 214

Inorganic - 5
Organic - 0

Inorganic

9.95	Ag ₃ AuSe ₂	12.86	MgW ₄
10.38	Ag ₃ AuTe ₂	12.879	Ca ₃ Be ₃ Li ₂ (Si ₄) ₃ F ₂
12.650	LiAl ₂ O ₂		

Organic

.....

4 3 m

P₄3m T_d¹ No. 215

Inorganic - 40
Organic - 4

Inorganic

3.878	CFe ₄	8.086	(Mg,Fe) ₅ (Al,Fe) ₁₈ Si ₃₂
4.010	ND ₄ Br	8.320	3Li ₂ W ₄ •Li ₇ (LiW ₄ Si ₁₆)•4H ₂ O
4.264	CuF	8.7023	Al ₄ Cu ₉
5.268	Cu ₃ (As,V)S ₄	8.89	Na ₂ Zn ₃ Al ₆ Si ₆ Si ₂₈ S ₃
5.28	Cu ₃ (As,Cu,Fe,V)S ₄	8.97	Ag ₄ Na ₂ SrAl ₆ Si ₆ Si ₂₈ S ₃
5.301	Cu ₃ (Fe,Cu)S ₄	8.98	Na ₈ Al ₆ Si ₆ Si ₂₄ Si ₄
5.3912	Cu ₃ VS ₄	8.99	Ba ₃ Na ₂ Al ₆ Si ₆ Si ₂₈ S ₃
5.50	Cu ₃ NbS ₄	8.99	Ag ₄ CaNa ₂ Al ₆ Si ₆ Si ₂₈ S ₃
5.52	Cu ₃ TaS ₄	9.00	Tl ₆ Al ₄ Si ₆ Si ₂₄ S ₃
5.57	Cu ₃ VS ₄	9.05	Na ₈ Al ₆ Si ₆ Si ₂₄ Si ₄
5.65	Cu ₃ NbSe ₄	9.06	Ca ₄ Al ₆ Si ₆ Si ₂₈ S ₃
5.67	Cu ₃ TaSe ₄	9.06	Mn ₂ Na ₂ Al ₄ Si ₆ Si ₂₄ S ₃
5.865	BiF ₃	9.16	Na ₂ Pb ₃ Al ₄ Si ₆ Si ₂₄ S ₃
6.33	Cd(CN) ₂	10.102	Li ₁₀ Pb ₃
7.317	CsAl ₄ Be ₄ B ₁₁ (OH) ₄ Si ₂₅	10.64	K ₉ H ₃ (H ₂ W ₁₂ Si ₄₀)•12H ₂ O
7.68	Li ₃ HGe ₇ Si ₁₆ •4H ₂ O	10.64	K ₈ H ₄ (H ₂ W ₁₂ Si ₄₀)•12H ₂ O
7.695	Tl ₃ HGe ₇ Si ₁₆ •4H ₂ O	10.684	K ₈ (H ₂ W ₁₂ Si ₄₀)•9H ₂ O
7.72	(NH ₄) ₃ HGe ₇ Si ₁₆ •4H ₂ O	10.684	K ₈ (H ₂ W ₁₂ Si ₄₀)•11H ₂ O
7.74	Al ₄ K(OH) ₄ (As ₄) ₃ •8H ₂ O	11.14	Rb ₆ H ₂ (H ₂ W ₁₂ Si ₄₀)•4H ₂ O
7.93	Fe ₄ K(OH) ₄ (As ₄) ₃ •6-8H ₂ O	11.17	(NH ₄) ₆ H ₂ (H ₂ W ₁₂ Si ₄₀)•8H ₂ O

$P\bar{4}3m$ T_d^1 No. 215 (continued)

Organic

3.878

 Fe_4C

6.33

 $Cd(CN)_2$

8.811

 $P_4O_6[Ni(CO)_3]_4$

12.22

 $Cu_4OCl_6([C_6H_5]_3PO)_4$ $\bar{4}3m$ $F\bar{4}3m$ T_d^2

No. 216

Inorganic - 151

Organic - 2

Inorganic

3.615

BN

4.357

CSi

4.534

BP

4.538

BP

4.55

BP

4.777

AsB

4.8624

BeS

4.867

BeS

4.887

LiNZn

5.139

BeSe

5.181

 Ge_2S_3

5.217

 $Ni_{4-x}S_2$

5.241

PSi

5.315

 $(Cu, Fe, Mo, Sn, Zn)_4(S, As, Te, Sb)_{3-4}$

5.404

 $SrAs_2S_4$

5.416

CuCl

5.416

 $(Zn, Fe)S$

5.426

 $Zn_{0.73}Fe_{0.27}S$

5.429

 Ge_2Se_3

5.429

 $(Zn, Fe)S$

5.431

 $Zn_{0.66}Fe_{0.34}S$

5.436

 Zn_2GeS_4

5.447

GaP

5.462

AlP

5.467

AlP

5.50

CuCl

5.606

MnS

5.611

MnS

5.626

BeTe

5.639

AlAs

5.646

AsGa

5.646

 Zn_2GeSe_4

5.656

 $Ag_2Bi_2S_4$

5.672

ZnSe

5.690

 Cu_2SnSe_4

5.6909

CuBr

5.741

 $Cu_{1.8}Se$

5.793

 $(Hg, Zn)(S, Se)$

5.818

CdS

5.83

CuBr

5.83

MnSe

5.835

CdS

5.852

 Cu_2Se

5.858

HgS

5.86875

InP

5.8717

HgS

5.873

InP

5.886

 Ge_2Te_3

5.918

 $Hg(S, Se)$

5.994

 Be_5Pd

6.048

AsIn

6.05

CdSe

6.058

AsIn

6.059

CuI

6.080

HgSe

6.084

HgSe

6.087

 $AsIn_2Te$

6.0954

GaSb

6.097

 $AuBe_5$

6.101

ZnTe

6.105

GaSb

6.11

AlSb

6.115

 Cu_2HgI_4

6.138

AlSb

6.15

CuI

6.158

 In_2Te_3

6.36

 $(Ag, Cu)I$

6.37

HgTe

6.396

 Ag_2HgI_4

6.460

HgTe

6.465

InSb

6.4760

InSb

6.478

CdTe

6.47877

InSb

6.480

CdTe

6.486

AgI

6.71

 Ni_5Zr

6.93

 $AgClO_4$

7.01

 $AgClO_4$

7.059

 Cu_4InMg

7.09

 $NaClO_4$

7.26

 $NaClO_4$

7.273

 $Na_8Al_4Si_4O_{18}$

7.388

 $CeMg_3$

7.388

 Mg_3Pr

7.493

 $LaMg_3$

7.52

 $KClO_4$

7.63

 $TlClO_4$

7.69

 NH_4ClO_4

7.72

 $RbClO_4$

7.72

 $TlClO_4$

7.747

 Au_5Ca

7.94

 $Na_3WO_3F_3$

8.00

 $CsClO_4$

8.16

 $Na_3MoO_3F_3$

8.243

 $GaLiCr_4O_8$

8.411

 $LiInCr_4O_8$

8.44

 $(NH_4)_2VF_5(H_2O)$

8.447

 $GaLiRh_4O_8$

8.5

 $BaSr_2WO_6$

8.53

 Ba_2SrWO_6

8.55

 $K_3MoO_3F_3$

8.605

 $InLiRh_4O_8$

8.67

 $K_3WO_3F_3$

8.922

 $(NH_4)_3AlF_6$

8.96

 $Rb_3WO_3F_3$

9.00

 $Rb_3MoO_3F_3$

9.028

 $(NH_4)_3CrF_6$

9.058

 $(NH_4)_3VF_6$

9.12

 $(NH_4)_3FeF_6$

9.12

 $(NH_4)_3MoO_3F_3$

9.33

 $Ce_3WO_3F_3$

9.40

 $Ce_3MoO_3F_3$

9.524

 $Hg_2N(Cl, S, Se, Mo, Cd, C, O)_3 \cdot H_2O$

9.540

 Li_5Ni_2

9.58

 $Hg_2NOH \cdot 2H_2O$

9.99

 $CsNiPO_4 \cdot 6H_2O$

10.02

 $CoCsPO_4 \cdot 6H_2O$

10.04

 $CsFePO_4 \cdot 6H_2O$

10.10

 $CsNiAsO_4 \cdot 6H_2O$

10.17

 $CsFeAsO_4 \cdot 6H_2O$

10.178

 $CsMgAsO_4 \cdot 6H_2O$

10.18

 $CoCsAsO_4 \cdot H_2O$

10.25

 $CsMnAsO_4 \cdot 6H_2O$

10.271

 $Zn(NH_3)_4(ClO_4)_2$

10.53

 $Co(NH_3)_6SO_4Br$

10.54

 $Cd(NH_3)_4(ReO_4)_2$

10.557

 $[Cr(NH_3)_5H_2O]BrSO_4$

10.73

 $Co(NH_3)_6SO_4I$

10.75

 $[Co(NH_3)_5H_2O]ClO_3SO_4$

F43m T_d^2 No. 216 (continued)

Inorganic (continued)

10.82	$[\text{Co}(\text{NH}_3)_6]\text{Cl}_3\text{S}_4$	11.49	$[\text{Cr}(\text{NH}_3)_5\text{H}_2\text{O}](\text{ClO}_4)_3$
10.83	$[\text{Co}(\text{NH}_3)_5\text{H}_2\text{O}]\text{I}_3$	11.568	$\text{Cr}(\text{NH}_3)_6(\text{ClO}_4)_3$
10.83	$\text{Co}(\text{NH}_3)_6(\text{S}_4)\text{Cl}_4$	11.694	$\text{Co}(\text{NH}_3)_6(\text{PF}_6)_3$
10.902	$\text{Co}(\text{NH}_3)_6\text{I}_3$	13.848	$\text{Al}_{13}\text{Si}_5\text{O}_{20}(\text{OH},\text{F})_{18}\text{Cl}$
10.91	$[\text{Co}(\text{NH}_3)_5\text{H}_2\text{O}]\text{Cl}_4\text{S}_4$	13.91	$\text{Al}_{13}\text{Si}_5\text{O}_{20}(\text{OH},\text{F})_{18}\text{Cl}$
10.917	$\text{Al}_{13}\text{Cr}_4\text{Si}_4$	14.023	$\text{Ca}_{12}\text{Be}_{17}\text{O}_{29}$
10.97	$[\text{Co}(\text{NH}_3)_6]\text{Cl}_4\text{S}_4$	14.034	$\text{Al}_{13}\text{Si}_5\text{O}_{20}(\text{OH},\text{F})_{18}\text{Cl}$
11.21	$\text{Co}(\text{NH}_3)_6(\text{BF}_4)_3$	17.9550	Cu_4Sn
11.234	$\text{Co}(\text{NH}_3)_6(\text{BF}_4)_3$	18.01	$\text{Na}[\text{Al}_{13}\text{O}_4(\text{OH})_{24}(\text{H}_2\text{O})_{12}](\text{SeO}_4)_4 \cdot x\text{H}_2\text{O}$
11.34	$\text{Co}(\text{NH}_3)_5\text{H}_2\text{O}(\text{ClO}_4)_3$	19.75	Li_4Sn
11.400	$\text{Co}(\text{NH}_3)_6(\text{ClO}_4)_3$		

Organic

4.357	SiC	9.574	C_9H_{16}
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4 3 m

I43m T_d^3 No. 217Inorganic - 52
Organic - 7

Inorganic

5.42	SiF_4	9.763	OsTa
7.48	$\text{Zn}_4\text{O}(\text{BO}_2)_6$	10.01	Ag_5Cd_8
7.51	Ti_3VS_4	10.21	$(\text{Cu},\text{Fe},\text{Ag})_{12}\text{As}_4\text{S}_{13}$
7.65	Ti_3NbS_4	10.221	Cu_3AsS_3
7.67	Ti_3TaS_4	10.232	$\text{Cu}_{12}\text{As}_4\text{S}_{13}$
7.74	Ti_3VSe_4	10.32	$\text{Cu}_3(\text{Sb},\text{As})\text{S}_3$
7.85	Ti_3NbSe_4	10.346	$\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$
7.88	Ti_3TaSe_4	10.38	$\text{PbAs}_4\text{Bi}_4\text{S}_9$
8.4716	U_2F_9	10.3908	$\text{Cu}_{12}\text{Sb}_4\text{S}_{13}$
8.723	NaTh_2F_9	10.56	$\text{Al}_{12}\text{Mg}_{17}$
8.735	Cr	10.6	PbAs_2S_4
8.837	$(\text{Fe},\text{Cr},\text{Ti},\text{Ni})$	10.605	CuFeS_2
8.86	Cu_5Zn_8	11.185	$\text{Lu}_5\text{Mg}_{24}$
8.912	Mn	11.208	$\text{Mg}_{24}\text{Tm}_5$
8.917	$\text{Na}_4\text{Al}_3\text{Si}_3\text{O}_{12}\text{Cl}$	11.224	$\text{Er}_5\text{Mg}_{24}$
9.55	MoRe_4	11.233	$\text{Ho}_5\text{Mg}_{24}$
9.55	MoRe_9	11.246	$\text{Dy}_5\text{Mg}_{24}$
9.58	$\text{Al}_5\text{Re}_{24}$	11.257	Mg_{24}Y_5
9.588	Re_7W_3	11.283	$\text{Mg}_{24}\text{Tb}_5$
9.588	Re_3W	11.72	$\text{Cs}_3\text{H}_2(\text{V}_2\text{Mo}_{10}\text{P}_{40}) \cdot 0-2\text{H}_2\text{O}$
9.670	Nb_4Re_6	11.72	$\text{Cs}_3\text{H}(\text{SiMo}_6\text{W}_6\text{O}_{40}) \cdot 0-2\text{H}_2\text{O}$
9.670	Nb_3Re_7	11.78	$\text{Cs}_3\text{H}(\text{SiW}_{12}\text{O}_{40}) \cdot 0-2\text{H}_2\text{O}$
9.700	$\text{Os}_{0.6}\text{Ta}_{0.4}$	11.81	$\text{Cs}_3\text{H}(\text{PMo}_6\text{W}_6\text{O}_{40}) \cdot 0-2\text{H}_2\text{O}$
9.711	Re_7Ta_3	11.81	$\text{Cs}_3(\text{Mo}_6\text{W}_6\text{P}_{40}) \cdot 0-2\text{H}_2\text{O}$
9.711	Re_3Ta	12.13	$\text{H}_3(\text{Mo}_6\text{W}_6\text{P}_{40}) \cdot 5\text{H}_2\text{O}$
9.713	$\text{Hf}_5\text{Re}_{24}$	15.90	$\text{MgNa}_{21}(\text{S}_4)_{10}\text{Cl}_3$

Organic

7.021	$(\text{CH}_2)_6\text{N}_4$	10.57	$(\text{CH}_3)_3\text{PtCl}$
7.09	$\text{C}(\text{NO}_2)_4$	13.08	$(\text{C}_2\text{H}_5)_3\text{P}\cdot\text{CuI}$
10.14	$[(\text{CH}_3)_3\text{PtOH}]_4$	13.11	$(\text{C}_2\text{H}_5)_3\text{As}\cdot\text{CuI}$
10.165	$(\text{CH}_3)_3\text{PtOH}$		

4 3 m

P43m T_d^4 No. 218Inorganic - 11
Organic - 0

Inorganic

6.005	Ag_3PO_4	8.888	$\text{Na}_4\text{Al}_3\text{Si}_3\text{O}_{12}\text{Cl}$
6.131	Ag_3AsO_4	9.06	$\text{Na}_{8-x}\text{Al}_6\text{Si}_6\text{O}_{24}\text{S}_{2-4}$
8.131	$\text{Zn}_4\text{Be}_3\text{Si}_3\text{O}_{12}\text{S}$	9.12	$\text{Na}_6(\text{Ca},\text{K})_2(\text{Al}_6\text{Si}_6\text{O}_{24})(\text{S}_4,\text{Cl})_2$
8.27	$(\text{Mn},\text{Fe},\text{Zn})_4(\text{BeSiO}_4)_3\text{S}$	9.571	Li_7MnN_4
8.68	$(\text{Li},\text{Na})_{8-x}\text{Al}_6\text{Si}_6\text{O}_{24}\text{S}_{2-4}$	9.604	$\text{Li}_7\text{N}_4\text{V}$
8.886	HBO_2		

Organic

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$\bar{4} 3 m$	$F\bar{4}3c$	T_d^5	No. 219	Inorganic - 23 Organic - 0
Inorganic				
11.935	$Cu_3B_7O_{13}Cl$		12.120	$Co_3B_7O_{13}Cl$
11.955	$Cu_3B_7O_{13}Br$		12.121	$Cr_3B_7O_{13}Cl$
12.019	$Ni_3B_7O_{13}Cl$		12.153	$Cr_3B_7O_{13}Br$
12.035	$Ni_3B_7O_{13}Br$		12.171	$Cr_3B_7O_{13}I$
12.046	$Ni_3B_7O_{13}I$		12.190	$Fe_3B_7O_{13}Br$
12.065	$Zn_3B_7O_{13}Cl$		12.225	$Fe_3B_7O_{13}I$
12.079	$Mg_3B_7O_{13}Br$		12.301	$Mn_3B_7O_{13}Br$
12.091	$Zn_3B_7O_{13}I$		12.32	$Mn_3B_7O_{13}I$
12.1	$Mg_3B_7O_{13}Cl$		12.501	$Cd_3B_7O_{13}Br$
12.104	$Zn_3B_7O_{13}Br$		12.56	$Cd_3B_7O_{13}I$
12.108	$Co_3B_7O_{13}Br$		26.46	$Ba(ClO_2)_2 \cdot 5Ba(NO_3)_2 \cdot 12H_2O$
12.119	$Co_3B_7O_{13}I$			

Organic

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$\bar{4} 3 m$	$I\bar{4}3d$	T_d^6	No. 220	Inorganic - 82 Organic - 4
Inorganic				
8.0885	C_3U_2		9.150	$BaPr_2Se_4$
8.129	C_3Pu_2		9.186	$BaCe_2Se_4$
8.197	P_4U_3		9.258	$BaLa_2Se_4$
8.445	Am_2S_3		9.32	Rb_4O_6
8.4543	Pu_2S_3		9.350	Bi_4U_3
8.455	Ce_2C_3		9.372	Sb_4Th_3
8.507	As_4U_3		9.397	U_3Te_4
8.514	As_4U_3		9.611	$AsCu_3$
8.524	Nd_3S_4		9.619	La_2Te_3
8.537	Eu_3S_4		9.628	La_3Te_4
8.556	Sm_3S_4		9.713	$Cu_{15}Si_4$
8.594	Pr_3S_4		9.88	Cs_4O_6
8.617	P_4Th_3		10.258	$MnPh_3(P\theta_4)_2(S\theta_4)$
8.6250	Ce_3S_4		10.296	$CaPh_3(P\theta_4)_2(S\theta_4)$
8.6347	Ce_2S_3		10.299	$MgPh_3(P\theta_4)_2(S\theta_4)$
8.718	Gd_3Se_4		10.300	$Bi_4Si_3O_{12}$
8.724	La_2S_3		10.315	$CdPh_3(P\theta_4)_2S\theta_4$
8.730	La_3S_4		10.356	$CoPh_3(P\theta_4)_2(S\theta_4)$
8.785	Sm_2Se_3		10.364	$BiPh_3(P\theta_4)_3$
8.785	$AgSm_2Se_{3.5}$		10.369	$Pb_3Sr(P\theta_4)_2(S\theta_4)$
8.817	C_3La_2		10.422	$CuPh_3(P\theta_4)_2(S\theta_4)$
8.843	As_4Th_3		10.434	$NiPh_3(P\theta_4)_2(S\theta_4)$
8.854	$AgNd_2Se_{3.5}$		10.443	$Pb_4(P\theta_4)_2(S\theta_4)$
8.859	Nd_3Se_4		10.449	$Pb_3Zn(P\theta_4)_2(S\theta_4)$
8.895	$SrGd_2Se_4$		10.470	$BiPh_3(As\theta_4)(P\theta_4)_2$
8.902	$AgPr_2Se_{3.5}$		10.479	$BiPh_3(V\theta_4)(P\theta_4)_2$
8.927	Pr_3Se_4		10.514	$Pb_4(P\theta_4)_2(Cr\theta_4)$
8.931	$SrSm_2Se_4$		10.527	$Bi_4(Ge\theta_4)_3$
8.954	$AgCe_2Se_{3.5}$		10.578	$BiPh_3(As\theta_4)_2P\theta_4$
8.973	Ce_3Se_4		10.609	$BiPh_3(V\theta_4)_2P\theta_4$
8.989	$SrNd_2Se_4$		10.668	$BiPh_3(As\theta_4)_3$
8.99	Ac_2S_3		10.692	$BiPh_3(V\theta_4)(As\theta_4)_2$
9.019	$SrPr_2Se_4$		10.715	$BiPh_3(V\theta_4)_2As\theta_4$
9.026	$AgLa_2Se_{3.5}$		10.733	$BiPh_3(V\theta_4)_3$
9.055	La_3Se_4		10.781	Ge_4Li_{15}
9.060	$SrCe_2Se_4$		11.97	$Ca_{12}Al_{14}O_{33}$
9.095	Sb_4U_3		12.02	$Ca_{12}Al_{14}O_{33}$
9.11	Th_4H_{15}		13.32	$Na_{15}Pb_4$
9.112	Sb_4U_3		13.66	$Al_4(P_4O_{12})_3$
9.120	$BaNd_3Se_4$		13.729	$Al(P\theta_3)_3$
9.124	$SrLa_2Se_4$		21.73	U_4O_9

Organic

8.0885	U_2C_3	8.817	La_2C_3
8.129	Pu_2C_3	13.78	$(NO_2)_3C \cdot CH_3$

$\frac{4}{m}$ $\frac{3}{m}$ $\frac{2}{m}$	Pm3m	O_h^1	No. 221	Inorganic - 573 Organic - 5
Inorganic				
2.611 BeCo			3.619 AgY	
2.71 BeCu			3.622 SmZn	
2.819 BePd			3.629 YbZn	
2.83 AlNi			3.632 HgTm	
2.833 Co(Mn _{0.5} Si _{0.5})			3.640 CdLu	
2.87 CoGa			3.645 ErHg	
2.879 AlNi			3.647 Co ₃ Ta	
2.879 GaNi			3.6476 AgGd	
2.88 AlRe			3.660 HgHo	
2.904 MnV			3.663 CdTm	
2.948 CuZn			3.667 NdZn	
2.95 AlRu			3.669 AgSm	
2.9630 RhSi			3.672 DyHg	
2.968 AlRh			3.677 CdEr	
2.986 LiPd			3.678 PrZn	
2.994 CuPd			3.68 YAlO ₃	
3.004 GaIr			3.682 HgY	
3.005 AlOs			3.6826 AlDy	
3.010 GaRu			3.684 AgSm	
3.03 AlRu			3.685 CdEr	
3.049 AlPd			3.690 HgTb	
3.06 KF			3.695 CdHo	
3.06 RuTi			3.70 DyMnO ₃	
3.07 OsTi			3.701 CdHo	
3.099 InNi			3.704 CeZn	
3.10 AlCu ₂ Sc			3.707 CdY	
3.17 MgPd			3.711 CdDy	
3.171 NiSc			3.711 AgNd	
3.203 RuSc			3.711 TlTm	
3.206 IrSc			3.715 ErTl	
3.206 RhSc			3.716 CdDy	
3.222 AuMn			3.719 GdHg	
3.256 CuSc			3.72 AgNd	
3.270 PtSc			3.7208 AlGd	
3.28 AgMg			3.7218 Li _x W _{0.3}	
3.283 PdSc			3.722 CdY	
3.29 RbF			3.725 CdTb	
3.315 HgMn			3.731 HgYb	
3.318 HgMn			3.734 CdTb	
3.3233 Au _{1.05} Cd _{0.95}			3.735 HoTl	
3.33 AgCd			3.735 HgYb	
3.35 ScZn			3.735 AgPr	
3.370 AuSc			3.739 AlSm	
3.39 CsF			3.74 AlNd	
3.415 CuTm			3.74 KBr	
3.431 CuEr			3.742 ReO ₃	
3.447 CuHo			3.743 DyTl	
3.461 CuDy			3.744 MgTm	
3.479 CuTb			3.744 HgSm	
3.479 CuY			3.7478 AuCu ₃	
3.480 HgSc			3.748 CdGd	
3.491 LuZn			3.749 RbCl	
3.503 CuGd			3.75 InNi ₃	
3.51 CdSc			3.751 TlY	
3.51 Ni ₃ Si			3.755 CdGd	
3.515 TmZn			3.755 H _{0.5} W _{0.3}	
3.529 LiPb			3.756 ErMg	
3.533 ErZn			3.758 AgCe	
3.546 HoZn			3.76 CdTiO ₃	
3.548 DyZn			3.76 CaVO ₃	
3.5522 FeNi			3.760 LaZn	
3.562 DyZn			3.760 TbTl	
3.566 GeNi ₃			3.770 CdSm	
3.567 (Co _{0.83} Fe _{0.17}) ₃ V			3.770 HoMg	
3.5673 AlNi ₃			3.772 HgNd	
3.576 TbZn			3.773 H _{0.5} InNi ₃	
3.578 YZn			3.775 Cr ₃ Pt	
3.58 KCl			3.777 NdCoO ₃	
3.59 MnNi ₃			3.7797 GdTl	
3.600 GdZn			3.780 CeAlO ₃	
3.607 HgLu			3.780 HgNd	
3.608 AgDy			3.784 DyMg	
3.61 KCl			3.7866 DyIn	
3.610 AlF ₃ •H ₂ O			3.789 MgY	

Pm3m O_h^1 No. 221 (continued)

Inorganic (continued)

3.79	CaVO ₃	3.890	Pt ₃ Ti
3.79	LaAlO ₃	3.891	MnPt ₃
3.791	HgPr	3.893	CeTi
3.795	Fe ₄ N	3.893	Pt ₃ Zn
3.796	LiEuH ₃	3.896	MoOF ₂
3.796	MgTb	3.896	TaO ₂ F
3.798	TiOF ₂	3.897	(Ce,K)TiO ₃
3.799	HgPr	3.897	NaNbO ₃
3.80	Mn ₄ N	3.898	MgPr
3.80	NdMnO ₃	3.898	GaMn ₃ N
3.800	CdSm	3.8985	MoF ₃
3.803	CaTiO ₃	3.899	LaFeO ₃
3.804	AgLa	3.90	CeVO ₃
3.808	CeHg	3.90	LaFeO ₃
3.808	InYb	3.90	LaGaO ₃
3.8086	CdYb	3.90	NdVO ₃
3.81	(Ca,Na)(Ti,Nb)O ₃	3.90	PrVO ₃
3.810	CdNd	3.900	Rh ₃ Sc
3.812	EuZn	3.901	NbO ₂ F
3.813	SmTi	3.9012	TaF ₃
3.815	Cu ₃ N	3.902	NbO ₂ F
3.818	GdMg	3.902	SrTiO _{2.5}
3.82	GdMnO ₃	3.903	NbF ₃
3.82	PrMnO ₃	3.903	(La,Rb)TiO ₃
3.826	CeHg	3.9049	SrTiO ₃
3.826	TlYb	3.905	CdLa
3.828	TlYb	3.905	EuTiO ₃
3.828	ThTe	3.906	CuMn ₃ N
3.83	Mn ₃ Pt	3.907	(La,K)TiO ₃
3.830	CdPr	3.908	CeFeO ₃
3.830	GdIn	3.91	LaVO ₃
3.831	CoPt ₃	3.91	RbCl
3.833	LiSrH ₃	3.916	Pt ₃ Ti
3.837	HgLa	3.92	LaTiO ₃
3.838	TlCl	3.922	LaTi
3.838	Tl ₇ Sb ₇ O ₆ (OH) ₃₀	3.9249	CMn ₃ Zn
3.845	MgSm	3.93	CaSnO ₃
3.848	FePd ₃	3.93	SrRuO ₃
3.848	NdTi	3.930	HgSr
3.848	SrVO _{2.5}	3.9322	TiZn ₃
3.851	NdGaO ₃	3.934	NbZn ₃
3.853	CaTiO ₃	3.936	LaTi
3.86	AlCe	3.94	LaRhO ₃
3.86	SbTi	3.94	KI
3.862	(Ca,Ce,Na)(Nb,Ti)O ₃	3.958	Pt ₃ Sc
3.8622	NaWO ₃	3.960	CdEu
3.863	PrGaO ₃	3.965	Sr ₂ NbVO ₆
3.864	HgLa	3.9675	Sr ₂ TaVO ₆
3.865	CdCe	3.970	EuTi
3.867	PrFeO ₃	3.970	LaMg
3.869	AlCMn ₃	3.973	KMgF ₃
3.869	(La,Li)TiO ₃	3.975	EuTi
3.869	PrTi	3.98	BaTiO ₃
3.869	SrFeO ₃	3.981	Sr _{0.7} NbO ₃
3.87	Pt ₃ V	3.981	Pd ₃ Sc
3.87	TaO _{0.82}	3.9846	TlBr
3.87	TiCl ₄ •4NH ₃	3.988	Ru ₃ U
3.873	(La,Na)TiO ₃	3.9885	KTaO ₃
3.874	CeCrO ₃	3.99	BiTi
3.8755	Cr ₃ GaN	3.991	Rh ₃ U
3.8758	NH ₄ Cl	3.993	Pt ₃ Sn
3.876	AlPt ₃	3.994	TlCN
3.879	CeGaO ₃	3.996	LiBaF ₃
3.88	LaMnO ₃	4.00	CaZrO ₃
3.880	CaTaO ₃	4.00	CoPb ₂ WO ₆
3.880	EuHg	4.007	BaFeO ₃
3.880	SnTaO ₃	4.01	KMgF ₃
3.881	MgNd	4.011	CdSr
3.882	(La,Ag)TiO ₃	4.011	KNiF ₃
3.883	(La,Tl)TiO ₃	4.0118	BaTiO ₃
3.888	La _{0.7} TiO ₃	4.013	KNbO ₃
3.89	LaCrO ₃	4.016	KNiF ₃
3.89	LaFeO ₃	4.016	Sr _{0.95} NbO ₃
3.89	SmVO ₃	4.0195	AgMn ₃ N

Pm3m O_h^1 No. 221 (continued)

Inorganic (continued)

4.023	Pb ₂ MnNb ₆	4.137	B ₆ Ce
4.023	Ir ₃ U	4.138	TlCoF ₃
4.023	LiBaH ₃	4.138	B ₆ Yb
4.025	Pb ₃ NiNb ₂ O ₉	4.1383	Pd ₃ Pr
4.025	Pb(Pd ₄ Au) ₃	4.139	Rh ₃ Th
4.032	SrTi	4.14	B ₆ Dy
4.033	SrSnO ₃	4.140	B ₆ Yb
4.034	Si ₃ U	4.1410	B ₆ Ce
4.0358	LuPd ₃	4.1450	B ₆ Ca
4.0398	Pd ₃ Yb	4.146	UO ₃
4.041	Pb ₃ MgNb ₂ O ₉	4.1468	B ₆ Yb
4.0505	Ba ₂ NbVO ₆	4.147	BaHfO ₃
4.053	Ba ₂ TaVO ₆	4.147	B ₆ La
4.0542	ErPd ₃	4.15	B ₆ Gd
4.058	KZnF ₃	4.150	B ₆ Si
4.059	NH ₄ Br	4.153	B ₆ Ca
4.06	La(Zr _{0.5} Mg _{0.5})O ₃	4.153	B ₆ La
4.060	ND ₄ Br	4.158	KCrF ₃
4.062	RbCoF ₃	4.16	B ₆ Th
4.0620	HoPd ₃	4.165	Mo ₂ N
4.063	CsNH ₂	4.1654	HgTi ₃
4.063	SrHfO ₃	4.174	RbFeF ₃
4.064	HoPd ₃	4.175	B ₆ Eu
4.064	HoPt ₃	4.180	Ba(Y _{0.5} Nb _{0.5})O ₃
4.0684	DyPd ₃	4.186	KMnF ₃
4.069	KCoF ₃	4.187	Ba(Lu _{0.5} Nb _{0.5})O ₃
4.072	BaCoO _{2.23}	4.187	B ₆ Sr
4.072	DyPt ₃	4.1899	BaZrO ₃
4.072	Pb(Ta _{0.5} Sc _{0.5})O ₃	4.190	KMnF ₃
4.074	Pd ₃ Y	4.192	Ba(Yb _{0.5} Nb _{0.5})O ₃
4.075	Pt ₃ Y	4.198	Ge ₃ U
4.077	SrHfO ₃	4.1984	B ₆ Sr
4.0773	Pd ₃ Tb	4.2	CaPb ₂ WO ₆
4.09	RbBr	4.20	B ₆ Sr
4.093	B ₆ Y	4.201	Ba(Tm _{0.5} Nb _{0.5})O ₃
4.0938	GdPd ₃	4.205	Ge ₃ U
4.094	B ₆ Tb	4.206	TlI
4.0952	EuPd ₃	4.208	Ba(Er _{0.5} Nb _{0.5})O ₃
4.096	SrZrO ₃	4.21	CsHF ₂
4.0960	B ₆ Ho	4.21	TlNO ₂
4.097	B ₆ Gd	4.2101	NbO
4.0976	B ₆ Dy	4.211	Nb ₃ Si
4.1	Cd ₂ PbWO ₆	4.215	Al ₃ Er
4.10	CsCl	4.215	BaCd
4.101	SrZrO ₃	4.216	Ba(Ho _{0.5} Nb _{0.5})O ₃
4.101	B ₆ Th	4.224	Ba(Dy _{0.5} Nb _{0.5})O ₃
4.102	SrZrO ₃	4.229	Ba(Tb _{0.5} Nb _{0.5})O ₃
4.1053	Pd ₃ Sm	4.2325	B ₆ K
4.110	B ₆ Er	4.235	LaPd ₃
4.110	B ₆ Gd	4.239	NH ₄ MnF ₃
4.110	Pd ₄ Th	4.242	Ba(Gd _{0.5} Nb _{0.5})O ₃
4.110	B ₆ Th	4.243	Ba(Eu _{0.5} Nb _{0.5})O ₃
4.1132	B ₆ Y	4.243	RbMnF ₃
4.114	BaSnO ₃	4.248	Ba(Sm _{0.5} Nb _{0.5})O ₃
4.116	B ₆ Nd	4.249	Ga ₃ U
4.1168	BaSnO ₃	4.252	B ₆ Ba
4.12	B ₆ Lu	4.262	Al ₃ Np
4.120	KFeF ₃	4.262	Al ₃ Pu
4.121	Ba(Sc _{0.5} Nb _{0.5})O ₃	4.265	BaPbO ₃
4.121	CsCl	4.2680	B ₆ Ba
4.1220	N ₄ W ₃	4.27	Al ₃ U
4.123	B ₆ Pr	4.277	Ba(Nd _{0.5} Nb _{0.5})O ₃
4.124	La(Zr _{0.5} Ca _{0.5})O ₃	4.28	BaTbO ₃
4.125	B ₆ Sm	4.28	SrCeO ₃
4.126	B ₆ Nd	4.280	(NH ₄ ,Li)I
4.1264	NdPd ₃	4.285	Ba(Pr _{0.5} Nb _{0.5})O ₃
4.1278	CePd ₃	4.285	BaTbO ₃
4.128	B ₆ Ho	4.287	Al ₃ U
4.129	(NH ₄)CoF ₃	4.29	B ₆ Ba
4.129	B ₆ Pr	4.29	CsCN
4.129	B ₆ Sm	4.293	Ba(Ce _{0.5} Nb _{0.5})O ₃
4.130	B ₆ Ce	4.296	CsBr
4.132	B ₆ Pr	4.296	LiI·H ₂ O
4.133	BaHg	4.298	Ba(La _{0.5} Nb _{0.5})O ₃

Pm3m O_h^1 No. 221 (continued)

Inorganic (continued)

4.259	KU θ_3	4.732	In $_3$ La
4.302	KCdF $_3$	4.733	NdTi $_3$
4.311	CsSH	4.7345	In $_3$ La
4.34	CsNd $_2$	4.742	CaSn $_3$
4.34	RbI	4.7445	EuSn $_3$
4.346	SiU $_3$	4.747	PrTi $_3$
4.348	HgNH $_2$ Br	4.767	CeTi $_3$
4.35	BaAm θ_3	4.7694	LaSn $_3$
4.363	BaPr θ_3	4.782	LaSn $_3$
4.3652	Hg $_3$ Zr	4.787	Pb $_3$ U
4.372	AlZr $_3$	4.804	CaTi $_3$
4.373	BaPu θ_3	4.806	LaTi $_3$
4.38	NH $_4$ I	4.806	Ag $_3$ SBr
4.384	BaNp θ_3	4.81	CsPbF $_3$
4.386	BaCe θ_3	4.823	Pb $_3$ Y
4.3874	BaU θ_3	4.828	GdPb $_3$
4.40	NH $_4$ N θ_3	4.835	SmPb $_3$
4.446	CsSeH	4.852	NdPb $_3$
4.452	RbCaF $_3$	4.853	Ca $_3$ Pb
4.47	KI θ_3	4.855	Pb $_3$ Th
4.489	BaTh θ_3	4.862	Pb $_3$ Yb
4.500	GaPu $_3$	4.867	Pb $_3$ Pr
4.52	NH $_4$ I θ_3	4.874	CePb $_3$
4.523	CsCaF $_3$	4.901	CaPb $_3$
4.53	RbI θ_3	4.903	LaPb $_3$
4.5526	In $_3$ Lu	4.903	Ag $_3$ SI
4.5584	In $_3$ Tm	4.917	EuPb $_3$
4.5644	ErIn $_3$	4.929	Ce $_3$ Sn
4.5667	CsI	4.941	LaPb $_3$
4.5732	HoIn $_3$	4.96	In $_3$ Th
4.5791	DyIn $_3$	4.964	Ce $_3$ Pb
4.588	In $_3$ U	5.011	Ce $_3$ Tl
4.5857	In $_3$ Tb	5.023	Ce $_3$ In
4.5935	In $_3$ Y	5.159	Ba(Pb $_{0.91}$ Bi $_{0.09}$) $_3$
4.601	GdIn $_3$	5.21	CsCdCl $_3$
4.6103	GdIn $_3$	5.29	Cs $_2$ AgAuCl $_6$
4.613	Tl $_3$ Yb	5.34	CsCdBr $_3$
4.614	In $_3$ Yb	5.45	CsHgCl $_3$
4.622	In $_3$ Sm	5.475	CsGeCl $_3$
4.6259	In $_3$ Sm	5.52	CuFeSe $_2$
4.63	Sn $_3$ U	5.559	CsPbCl $_3$
4.653	LuTi $_3$	5.655	NaY $_3$ F $_{10}$
4.655	In $_3$ Nd	5.74	NH $_4$ Tm $_3$ F $_{10}$
4.657	Tl $_3$ Tm	5.78	NH $_4$ Er $_3$ F $_{10}$
4.661	ErTi $_3$	5.78	CsHgBr $_3$
4.666	HoTi $_3$	5.81	NH $_4$ Ho $_3$ F $_{10}$
4.670	In $_3$ Pr	7.639	Ca $_3$ Al $_2$ θ_6
4.671	CsI θ_3	7.8	MgSr $_2$ W θ_6
4.6716	In $_3$ Pr	7.80	Nb $_3$ θ_5
4.6720	DyTi $_3$	7.9	Sr $_2$ ZnW θ_6
4.675	Tl $_3$ U	8.0	Ca $_2$ ZnW θ_6
4.6775	GdSn $_3$	8.0	CoPb $_2$ W θ_6
4.680	TbTi $_3$	8.0	MgPb $_2$ W θ_6
4.680	Tl $_3$ Y	8.001	Mg $_2$ PbW θ_6
4.6814	Sn $_3$ Yb	8.07	BaSrZnW θ_6
4.6866	SmSn $_3$	8.1	Ca $_2$ SrW θ_6
4.688	CeIn $_3$	9.5852	BaH $_8$ I $_1$
4.690	GdTi $_3$	9.911	Rh $_1$ 7S $_{15}$
4.696	GdTi $_3$	10.606	Pd $_1$ 7Se $_{15}$
4.6972	In $_3$ Th	12.26	Ca(AlSi θ_4) $_2$ •5H $_2$ θ
4.7060	NdSn $_3$	12.32	NaAlSi θ_4 •2•3H $_2$ θ
4.708	SmTi $_3$	15.43	AgCu $_3$ Pb $_3$ θ_3 Cl $_7$ •3H $_2$ θ
4.713	PrSn $_3$	21.87	Cu $_2$ Fe $_2$ S $_9$
4.721	CeSn $_3$	24.596	Na $_{12}$ Al $_{12}$ Si $_{12}$ θ_{48} •NaAl θ_2 •29H $_2$ θ
4.7215	Sn $_3$ Th		

Organic

3.869	AlMn $_3$ C	4.29	CsCN
3.9249	Mn $_3$ ZnC	7.67	AgCl θ_4 •3C $_4$ H $_8$ θ_2
3.994	TlCN		

$\frac{4}{m} \frac{3}{m} \frac{2}{m}$	Pn3n	O_h^2	No. 222	Inorganic - 0 Organic - 0
.....				
$\frac{4}{m} \frac{3}{m} \frac{2}{m}$	Pn3n	O_h^3	No. 223	Inorganic - 72 Organic - 8
Inorganic				
4.161	UH ₃	5.033	PtTi ₃	
4.544	Cr ₃ θ	5.048	W	
4.559	Cr ₃ Si	5.096	AuTi ₃	
4.564	Cr ₃ Si	5.115	Nb ₃ Rh	
4.620	AsCr _{3.65}	5.121	Nb ₃ θs	
4.623	Cr ₃ Ge	5.131	IrNb ₃	
4.656	Cr ₃ Rh	5.153	Nb ₃ Pt	
4.668	Cr ₃ Ir	5.168	GeNb ₃	
4.675	CoV ₃	5.17	AlNb ₃	
4.6779	Cr ₃ θs	5.1743	GeNb ₃	
4.6806	Cr ₃ θs	5.1888	HgTi ₃	
4.683	Cr ₃ Ru	5.21	AuNb ₃	
4.687	Cr ₃ In	5.2186	SbTi ₃	
4.69	Cr ₃ θs	5.2643	Nb ₃ Sb	
4.706	Cr ₃ Pt	5.2646	SbTa ₃	
4.71	NiV ₃	5.270	Nb ₃ Pb	
4.722	V ₃ Si	5.276	SnTa ₃	
4.75	AsV ₃	5.2887	Nb ₃ Sn	
4.767	RhV ₃	5.48	AuZr ₃	
4.768	GeV ₃	5.4824	AuZr ₃	
4.7854	IrV ₃	5.5583	HgZr ₃	
4.808	PtV ₃	5.689	NaPt ₃ θ ₄	
4.88	AuV ₃	5.746	CaPd ₃ θ ₄	
4.890	Mo ₃ Si	6.6444	UH ₃	
4.910	SiW ₃	6.67	F ₂	
4.9330	GeMo ₃	6.83	θ ₂	
4.9335	SbV ₃	7.562	CaNa ₄ (Siθ ₃) ₃	
4.937	PbV ₃	7.903	AuZn ₃	
4.94	SnV ₃	10.19	Na ₈ Si ₄ 6	
4.943	CdV ₃	11.92	Xe•6H ₂ θ	
4.952	Mo ₃ Zr	12.00	Cl ₂ •6H ₂ θ	
4.963	Mo ₃ θs	12.04	Li ₂ Na(AlSiθ ₄) ₃ •6H ₂ θ	
4.964	IrMo ₃	12.05	Sθ ₂ •6H ₂ θ	
4.987	Mo ₃ Pt	12.33	Na _{0.2} Tl _{0.8} AlSiθ ₄ •1.667H ₂ θ	
5.0101	IrTi ₃	12.38	AgAlSiθ ₄ •2H ₂ θ	
5.019	Moθ	16.07	Hg ₄ Cl ₂ θ	
Organic				
11.97	C ₈ H ₁₄ θ	12.2	CCl ₄ •12H ₂ θ	
12.03	6.4C ₂ H ₄ θ•46H ₂ θ	12.2	CHCl ₃ •12H ₂ θ	
12.2	C ₂ H ₅ Cl•12H ₂ θ	12.33	C ₉ H ₁₆ θ	
12.2	CH ₂ Cl ₂ •12H ₂ θ	15.17	C ₆ (NH ₂) ₆	
$\frac{4}{m} \frac{3}{m} \frac{2}{m}$	Pn3m	O_h^4	No. 224	Inorganic - 40 Organic - 1
Inorganic				
3.30	H ₂ θ	8.135	CaSn(θH) ₆	
4.261	Cu ₂ θ	11.596	K ₃ (Pθ ₄)(Moθ ₃) ₁₂ •4H ₂ θ	
4.728	Ag ₂ θ	11.62	Tl ₃ PMo ₁₂ θ ₄₀ •4H ₂ θ	
4.816	Agθ	11.666	(NH ₄) ₃ PMo ₁₂ θ ₄₀ •4H ₂ θ	
5.020	Au ₂ S	11.70	(NH ₄) ₃ PMo ₁₂ θ ₄₀ •4H ₂ θ	
5.39	Pb ₂ θ	11.72	K ₃ AsMo ₁₂ θ ₄₀ •4H ₂ θ	
5.536	Bi ₂ θ ₃	11.72	K ₃ PMo ₁₂ θ ₄₀ •4H ₂ θ	
5.69	P ₂ Zn ₃	11.74	K ₃ PW ₁₂ θ ₄₀ •4H ₂ θ	
5.74	C ₂ Ca	11.74	Tl ₃ AsMo ₁₂ θ ₄₀ •4H ₂ θ	
5.93	Mg ₃ P ₂	11.801	Cs ₃ HSiW ₁₂ θ ₄₀ •nH ₂ θ	
6.07	Cd ₃ P ₂	11.81	Cs ₃ H ₅ W ₁₂ θ ₄₀ •nH ₂ θ	
6.11	As ₂ Mg ₃	11.82	(NH ₄) ₃ AsMo ₁₂ θ ₄₀ •4H ₂ θ	
6.30	As ₂ Cd ₃	11.84	K ₃ AsW ₁₂ θ ₄₀ •4H ₂ θ	
7.77	MgSn(θH) ₆	11.85	(NH ₄) ₃ PW ₁₂ θ ₄₀ •4H ₂ θ	
7.78	CoSn(θH) ₆	11.854	Cs ₃ PW ₁₂ θ ₄₀ •nH ₂ θ	
7.79	FeSn(θH) ₆	11.856	Cs ₃ H ₂ SW ₁₂ θ ₄₀ •nH ₂ θ	
7.88	MnSn(θH) ₆	11.91	Tl ₃ PW ₁₂ θ ₄₀ •4H ₂ θ	

Pn3m O_h^4 No. 224 (continued)

Inorganic (continued)

11.94 $(NH_4)_3AsW_{12}O_{40} \cdot 4H_2O$
 11.94 $Tl_3AsW_{12}O_{40} \cdot 4H_2O$
 12.13 $H_5B(W_3O_{10})_4 \cdot 5H_2O$

12.13 $H_4Si(W_3O_{10})_4 \cdot 5H_2O$
 12.15 $H_6[H_2(W_3O_{10})_4] \cdot 5H_2O$
 12.166 $H_3PW_{12}O_{40} \cdot 5H_2O$

Organic

5.74 CaC_2

$\frac{4}{m} \frac{3}{2}$
 $\frac{2}{m}$

Fm3m O_h^5 No. 225

Inorganic - 991
 Organic - 66

Inorganic

2.910 FeV
 3.52394 Ni
 3.560 (Fe, Ni)
 3.561 Co
 3.595 C_xFe
 3.608 (Fe, Ni, P)
 3.61529 Cu
 3.6468 Fe
 3.71 (Cu, Al, Mn)
 3.7527 $AuCu_3$
 3.8033 Rh
 3.824 (Ir, Au, Os)
 3.8389 Ir
 3.8493 (Ir, Os)
 3.8605 CrH_2
 3.8902 Pd
 3.9237 Pt
 3.96 Al_2O_3
 4.0262 LiF
 4.04960 Al
 4.0684 LiD
 4.073 LiD
 4.07897 Au
 4.080 (Ag, Au)
 4.0834 LiH
 4.0862 Ag
 4.09 Vθ
 4.093 LiH
 4.093 Vθ
 4.11 Niθ
 4.12 Vθ
 4.13 NW
 4.137 NV
 4.14 NV
 4.148 CrN
 4.149 C_3V_4
 4.169 CV
 4.17 Li_2TiO_3
 4.17 Tiθ
 4.1768 Niθ
 4.212 Li_3NbO_4
 4.213 Mgθ
 4.214 Li_3TaO_4
 4.23 NTi
 4.24 CV
 4.2419 NTi
 4.243 NTi
 4.244 Tiθ
 4.244 NTi
 4.251 (N, C)Ti
 4.2581 Coθ
 4.280 Znθ
 4.29 Feθ
 4.29 NV
 4.299 Feθ
 4.306 Co
 4.31 CV
 4.321 (C, Fe, Ti)Ti
 4.3276 CTi
 4.34 Be_2C

4.34 CuH
 4.3768 Cd_xZr_{1-x}
 4.378 Ag_3N
 4.392 NNb
 4.40 Nb
 4.404 Li
 4.406 TiH
 4.41 NSc
 4.42 NNb
 4.422 Taθ
 4.440 $TiD_{1.971}$
 4.445 Mnθ
 4.446 Ne
 4.45 NSc
 4.454 CTa
 4.4662 CNb
 4.477 Mnθ
 4.50 C(Nb, V, Zr)
 4.51 CSc
 4.53 Ne
 4.541 Sc
 4.55 NbH₂
 4.5755 NZr
 4.628 Li_2O
 4.628 NaF
 4.6370 Pu
 4.638 CHf
 4.64 NZr
 4.641 CHf
 4.65 BZr
 4.670 BBe₂
 4.673 Zr_4H
 4.676 $Li_9SiN_3O_2$
 4.678 CZr
 4.68 Hg_5Ti_2
 4.680 $HfD_{1.628}$
 4.6953 Cdθ
 4.696 CZr
 4.708 Cdθ
 4.748 $Li_9GeN_3O_2$
 4.759 $NaTiO_2$
 4.760 $Li_9TiN_3O_2$
 4.766 LuN
 4.768 ZrD₂
 4.78315 ScH₂
 4.786 NYb
 4.809 NTm
 4.812 Caθ
 4.83 Na_2CeO_3
 4.839 ErN
 4.84 Ce
 4.85 Na_2PrO_3
 4.851 Ti
 4.86 Ybθ
 4.874 HoN
 4.877 NY
 4.882 NaH
 4.889 NU
 4.890 NaH
 4.897 NNp

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

4.905	DyN	5.344	KF
4.905	NPu	5.350	Na
4.920	CPu	5.355	ErPa θ_4
4.93	AgF	5.356	CoSi $_2$
4.93	U θ	5.359	PuH $_2$
4.933	NTb	5.361	YPa θ_4
4.9496	Pb	5.362	HoPa θ_4
4.958	Pu θ	5.363	Y θ F
4.9598	CU	5.365	CoSi $_2$
4.96	Am θ	5.37	Pr θ_2
4.961	Pa θ	5.372	Cm θ_2
4.961	CU	5.376	Am θ_2
4.97	CPu	5.376	SmH $_2$
4.980	(LiMg)N	5.381	DyPa θ_4
4.99	GdN	5.386	(Li,U) θ_{2+x}
5.004	CNp	5.387	TbPa θ_4
5.01	Np θ	5.394	Pr θ_2
5.014	EuN	5.395	NiSi $_2$
5.021	CeN	5.3960	Pu θ_2
5.026	Sm θ	5.40	Pr θ_2
5.033	LuH $_2$	5.403	GdPa θ_4
5.046	NSm	5.41	CdF $_2$
5.047	Li $_2$ NH	5.412	EuPa θ_4
5.081	(MgZr $_3$) θ_7	5.412	TmS
5.083	Sr θ	5.416	Ce θ_2
5.0847	Th	5.416	Sc $_2$ Se $_3$
5.09	Th	5.42	(Ce,Th) θ_2
5.09	Zr θ_2	5.422	SmPa θ_4
5.090	TmH $_2$	5.43	CmPa θ_4
5.114	Sr θ	5.432	CaCdNaYF $_8$
5.123	ErH $_2$	5.4341	Np θ_2
5.1233	Ce	5.44	Pb θ_{2-x}
5.125	Hf θ_2	5.443	PuPa θ_4
5.13	CaNH	5.455	CePa θ_4
5.130	CeC	5.455	U θ_2
5.1396	Sr θ	5.458	AmPa θ_4
5.13988	LiCl	5.458	NdPa θ_4
5.1426	Eu θ	5.459	MnSe
5.151	NdN	5.46	Pa $\theta_{2.2}$
5.153	Ce	5.46	SrNH
5.153	LiCl	5.462	CaF $_2$
5.161	Pr	5.463	MgSe
5.165	HoH $_2$	5.463	Na $_5$ Lu $_9$ F $_{32}$
5.165	NPr	5.466	YS
5.17	CaNH	5.4691	U θ_2
5.17	La	5.470	NdH $_2$
5.201	DyH $_2$	5.471	PrPa θ_4
5.2034	MgS	5.471	Na $_5$ Yb $_9$ F $_{32}$
5.205	YH $_2$	5.477	HCl
5.223	MnS	5.479	AgLuS $_2$
5.246	TbH $_2$	5.484	US
5.251	ZrS	5.4862	Yb
5.256	Zr θ_2	5.490	Na θ_2
5.257	ScPa θ_4	5.491	AgYbS $_2$
5.261	Po $_{0.9}$ Zr	5.493	Na $_5$ Tm $_9$ F $_{32}$
5.28	InPa θ_4	5.50	Cu $_5$ FeS $_4$
5.286	LaN	5.501	LiBr
5.289	Tb $_4\theta_7$	5.501	AgTmS $_2$
5.295	LaN	5.505	Pa θ_2
5.30	CdS	5.512	AgErS $_2$
5.30	Hf θ_2	5.514	AsIn
5.303	GdH $_2$	5.514	Na $_5$ Er $_9$ F $_{32}$
5.303	N $_{1.80}$ U	5.516	PrH $_2$
5.307	La	5.517	PrH $_2$
5.31081	Ar	5.518	NaGdF $_4$
5.311	Ac	5.519	Sm θ F
5.312	PSc	5.525	LaPa θ_4
5.32	N $_2$ U	5.533	LuP
5.322	LuPa θ_4	5.536	PuS
5.323	LuS	5.537	Na $_5$ Ho $_9$ F $_{32}$
5.331	YbPa θ_4	5.539	(Pb,Th,U) θ_2
5.339	TmPa θ_4	5.54	CdSe
5.34	CTh	5.54	NaH

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

5.542	BaO	5.780	AsU
5.546	Ir ₂ P	5.79	KOH
5.547	Na ₅ Dy ₉ F ₃₂	5.794	SrF ₂
5.549	Mo ₃ O	5.808	EuF ₂
5.55	HgF ₂	5.817	Sc ₂ Te ₃
5.556	AgCl	5.82	AlCu ₃
5.56	Na ₂ O	5.830	PTh
5.573	PTm	5.8343	PTh
5.574	GdS	5.838	NdP
5.575	Cu _{1.8} S	5.84	InSb
5.575	Na ₅ Tb ₉ F ₃₂	5.85	BaNH
5.576	LuSe	5.852	NaBiSe ₂
5.576	Na ₂ UF ₆	5.854	LaS
5.58	LiBiS ₂	5.854	Li ₅ P ₃ Si
5.581	CeH ₂	5.855	AsPu
5.582	Ca	5.86	BiSe
5.584	ThO ₂	5.863	SmS
5.592	NaSmF ₄	5.87	TlSbS ₂
5.594	Na ₅ Gd ₉ F ₃₂	5.872	PPr
5.595	NdOF	5.879	YbSe
5.600	Pb(UO ₂)O ₂	5.88	NaCN
5.600	Pu	5.89	GeLi ₅ P ₃
5.602	LaH ₃	5.890	Pb _{0.33} Bi _{0.66} F _{2.66}
5.61	PoBr ₄	5.891	NdSe
5.626	Ag(Cl, Br)	5.892	Cu ₂ GeLi
5.627	Na ₅ Eu ₉ F ₃₂	5.900	CoMnSb
5.627	Na ₅ Sm ₉ F ₃₂	5.903	MnNiSb
5.63	(ThO ₂ H) ₂	5.906	KCeF ₄
5.637	PoO ₂	5.909	NdSe
5.64	RbF	5.912	AgAsZn
5.640	TmSe	5.912	AsNaZn
5.6402	NaCl	5.913	Pb _{0.66} Bi _{0.33} F _{2.33}
5.644	PPu	5.92	PbS
5.644	PrOF	5.92	AlCu ₂ Mn
5.654	Bi ₄ MoO ₉	5.92	Cu ₂ NiSn
5.654	NaNdF ₄	5.921	AsSm
5.658	LaH ₂	5.922	Al ₂ Pt
5.66	CeOF	5.922	KBiSe ₂
5.661	PY	5.923	Co ₂ GaTa
5.667	LaH ₂	5.923	Ga ₂ Pt
5.670	Co ₂ MnSi	5.924	AsLiZn
5.675	Na ₅ Nd ₉ F ₃₂	5.924	CaSe
5.680	AsLu	5.927	AlCo ₂ Ta
5.682	ThS	5.933	GaNi ₂ Ta
5.687	Na ₂ ThF ₆	5.93935	PbF ₂
5.690	PbAg ₄ Bi ₄ S ₉	5.94	PbS
5.693	NdS	5.943	AcOF
5.697	CaS	5.944	KLaF ₄
5.70	GeMn _y Ni _x	5.945	GaHfNi ₂
5.706	Kr	5.946	AlCo ₂ Nb
5.71	PuOF	5.946	K ₂ UF ₆
5.710	InP	5.947	PrSe
5.710	KH	5.949	AlNi ₂ Ta
5.712	KH	5.95	Li ₂ Se
5.720	Li ₂ S	5.952	PrSe
5.721	AsTm	5.953	Li ₅ P ₃ Ti
5.728	AsSn	5.954	Co ₂ GaNb
5.740	Cu _{2-x} Se	5.958	GaNbNi ₂
5.745	Co ₂ GeMn	5.961	LuTe
5.747	PrS	5.969	EuS
5.751	USe	5.97	CuGeLi ₂
5.7594	Cu _{1.80} Se	5.97	PbS
5.760	Cu ₂ Se	5.970	EuS
5.760	PSm	5.970	AsNd
5.763	CeS	5.972	AsTh
5.766	AsU	5.974	AlNbNi ₂
5.768	LaOF	5.974	NaBr
5.77	NaBiS ₂	5.98	(Cr, Ni)Cu ₂ Sn
5.772	GdSe	5.98	CoCu ₂ Sn
5.775	NaBiS ₂	5.982	CeSe
5.776	AgBr	5.992	CeSe
5.776	Cu ₂ LiSi	5.992	GeTe
5.778	CeS	5.998	GeTe
5.78	HBr	6.002	CsF

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

6.003	Co_2MnSn	6.2919	$AgAuZn_2$
6.006	K_2ThF_6	6.29294	KCl
6.009	$AlCo_2Hf$	6.2956	$AgAuZn_2$
6.009	AsPr	6.298	SnTe
6.01	Al_2Au	6.30	TlCl
6.01	Cu_3Sb	6.31	NaSeH
6.012	LiI	6.318	SbTh
6.017	Li_2Se	6.32	NdSb
6.02	$KBiS_2$	6.322	NdSb
6.020	SrS	6.322	PrTe
6.042	$KBiS_2$	6.338	$IrSn_2$
6.046	GeTh	6.353	YbTe
6.048	$MgNiSb$	6.356	BiU
6.049	RbH	6.358	CaTe
6.049	TmTe	6.359	CeTe
6.051	$InMnNi_2$	6.36	PbTe
6.0555	LuSb	6.36	KHF_2
6.059	Co_2SnTi	6.362	BiSm
6.060	LaSe	6.366	In_2Pt
6.066	$CuMnSb$	6.366	PrSb
6.072	AsCe	6.381	BaS
6.075	$AuGa_2$	6.381	RaF_2
6.08	Cu_2MnSn	6.387	$GeMg_2$
6.08	NaSH	6.3875	BaS
6.081	$AlCo_2Zr$	6.389	CsH
6.081	$AlHfNi_2$	6.391	$GeMg_2$
6.087	Sr	6.395	$RbNH_2$
6.091	SbTm	6.404	Mg_2Si
6.10	ErSb	6.41	CeSb
6.10	HoSb	6.41	$GeHgLi_2$
6.115	KNH_2	6.412	CeSb
6.122	PbSe	6.42	BiNd
6.123	$AlNi_2Zr$	6.42	$CdGeLi_2$
6.1263	$In(Te, Sb)$	6.42	$AuLi_2Sn$
6.1265	PbSe	6.422	LaTe
6.1273	$AuCuZn_2$	6.425	$PtSn_2$
6.128	$In_4(SbTe_3)$	6.436	LaTe
6.13	DySb	6.443	PbTe
6.137	AsLa	6.449	K_2O
6.14	$GeLi_2Zn$	6.452	PbTe
6.142	SbSn	6.461	BiPr
6.147	PbSe	6.475	NaI
6.153	$InMgNi_2$	6.48	Li_2Te
6.156	BiLu	6.488	LaSb
6.16	SbTh	6.49	LaSb
6.160	InTe	6.500	BiCe
6.163	UTe	6.51	KCN
6.164	$CuMgSb$	6.515	$AuIn_2$
6.166	$BiMgNi$	6.517	Li_2Te
6.171	SmSe	6.539	Na_2S
6.172	$AlCu_2Hf$	6.547	NH_4Cl
6.176	SbU	6.57	$AgLi_2Sn$
6.18	$TlBiSe_2$	6.578	BiLa
6.183	PuTe	6.58	TlBr
6.185	EuSe	6.585	EuTe
6.1865	Cu_2InMn	6.590	RbCl
6.19	HI	6.594	SmTe
6.19	Xe	6.599	KBr
6.190	EuSe	6.600	SrTe
6.191	SbU	6.68	KSH
6.192	BiTm	6.687	Li_3Pb
6.196	BaF_2	6.756	Rb_2O
6.20	BiDy	6.759	Mg_2Sn
6.200	SmSe	6.76	$N_2H_4 \cdot H_2O$
6.2023	Xe	6.7630	Mg_2Sn
6.21	BiTh	6.77	Mg_2Pb
6.215	$AlCu_2Zr$	6.779	Mg_2Sn
6.22	BiEr	6.813	Mg_2Pb
6.23	BiHo	6.823	Na_2Se
6.246	SrSe	6.850	Mg_2Pb
6.250	Xe	6.868	RbBr
6.26	$CuLi_2Sn$	6.91	NH_4Br
6.262	NdTe	6.93	KSeH
6.271	SbSm	6.94	CsCl

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

6.94	TlI	8.463	Rb ₂ SiF ₆
6.96	BaCO ₃	8.467	Tl ₂ VF ₅ •H ₂ O
6.98	RbSH	8.476	CaPbF ₆
6.99	SrCl ₂	8.49	Ba ₂ ScUO ₆
7.000	BaTe	8.49	Rb ₂ TiF ₆
7.029	RbBH ₄	8.493	K ₃ Sh
7.06555	KI	8.52	Ba ₂ MnUO ₆
7.09	CsCl	8.521	Ba ₂ InUO ₆
7.22	RbSeH	8.54	K ₃ CrF ₆
7.23	CsBr	8.55	K ₃ AlF ₆
7.259	NH ₄ I	8.55	K ₃ CoF ₆
7.31	GdMg ₃	8.551	Ba ₂ InUO _{5.5}
7.329	Na ₂ Te	8.56	K ₃ CoF ₇
7.340	RbI	8.57	Ba ₂ SrWO ₆
7.36	K ₂ S	8.57	Rb ₂ PdF ₆
7.408	B ₁₂ Zr	8.58	K ₃ FeF ₆
7.419	CsBH ₄	8.580	Tl ₂ SiF ₆
7.422	B ₁₂ Sc	8.62	Ba ₂ LaTaO ₆
7.52	AgPF ₆	8.62	Ba ₃ WO ₆
7.61	NaPF ₆	8.66	BaSr ₂ UO ₆
7.66	CsI	8.69	Ba ₃ TaO _{5.5}
7.67	Rb ₂ S	8.71	Ba ₂ CaUO ₆
7.692	K ₂ Se	8.805	BiK ₃
7.74	KNa ₂ Sb	8.86	Ba ₂ SrUO ₆
7.74	AgAsF ₆	8.86	Rb ₃ CoF ₆
7.75	Ca ₂ MgWO ₆	8.88	Rb ₃ AlF ₆
7.83	CaMgSrWO ₆	8.88	Rb ₃ FeF ₆
7.85	Te(OH) ₆	8.885	Cs ₂ SiF ₆
7.91	MgSr ₂ WO ₆	8.89	K ₃ NbO ₆ F ₆
7.92	RbPF ₆	8.895	Li ₆ NBr ₃
7.95	Na ₃ AlF ₆	8.905	Cs ₂ CoF ₆
7.978	Ca ₃ Nb ₂ O ₈	8.92	Cs ₂ MnF ₆
8.02	Ca ₃ WO ₆	8.92	Cs ₂ K(CuF ₆)
8.066	Sr ₃ UFe ₂ O ₉	8.922	Ba ₃ UO ₆
8.099	Ba ₂ MgWO ₆	8.93	(NH ₄) ₃ AlF ₆
8.124	K ₂ NiF ₆	8.94	Cs ₂ NiF ₆
8.13	Na ₃ CoF ₆	8.96	Cs ₂ TiF ₆
8.168	K ₂ Te	8.97	K ₃ ZrF ₇
8.17	K ₂ CrF ₆	8.989	BiRb ₃
8.184	K ₂ SiF ₆	9.000	Cs ₂ PdF ₆
8.20	CaSr ₂ WO ₆	9.009	Cs ₂ GeF ₆
8.246	K ₂ NaGaF ₆	9.022	Cs ₂ CrF ₆
8.250	Ba(U _{1/3} Fe _{2/3}) ₃ O ₃	9.08	Cs ₂ Rb(CuF ₆)
8.266	K ₂ NaCrF ₆	9.08	K ₃ TbF ₇
8.27	K ₂ (Te, Sb)	9.10	(NH ₄) ₃ FeF ₆
8.27	NaNbF ₆	9.175	Cs ₂ K(AsF ₆)
8.27	NaTaF ₆	9.202	Rb ₃ InF ₆
8.27	Sr ₂ LaTaO ₆	9.210	Cu ₆ PbO ₈
8.28	K ₂ MnF ₆	9.22	(NH ₄) ₃ TiO ₂ F ₅
8.29	BaCaSrWO ₆	9.22	Cs ₃ CoF ₆
8.29	BaMgSrWO ₆	9.22	K ₃ UF ₇
8.297	Ba ₂ CrUO ₆	9.24	Cs ₃ AlF ₆
8.312	Ba ₂ FeUO ₆	9.26	(NH ₄) ₃ ScF ₆
8.32	K ₂ TiF ₆	9.31	Rb ₃ ZrF ₇
8.323	K ₂ NaFeF ₆	9.310	BiCs ₃
8.336	Ba ₂ NiUO ₆	9.384	(NH ₄) ₃ ZrF ₇
8.34	Sr ₃ TaO _{5.5}	9.42	Rb ₃ CeF ₆
8.355	Ba ₂ CaMoO ₆	9.45	Ca ₇ Ge
8.374	Ba ₂ CoUO ₆	9.478	Rb ₃ PrF ₆
8.381	Ba ₂ MgUO ₆	9.49	Rb ₃ TbF ₇
8.381	Mg ₆ MnO ₈	9.503	Cs ₃ InF ₆
8.390	Ba ₂ CaWO ₆	9.52	AgVF ₆
8.397	Rb ₂ Cr(F ₅ (H ₂ O))	9.6445	K ₂ MnCl ₆
8.397	Ba ₂ ZnUO ₆	9.738	K ₂ RuCl ₆
8.40	K ₂ (Sb, Te)	9.74	K ₂ PdCl ₆
8.40	(NH ₄) ₂ SiF ₆	9.745	K ₂ PtCl ₆
8.427	Tl ₂ (CrF ₅ (H ₂ O))	9.749	K ₂ OsCl ₆
8.430	Rb ₂ MnF ₆	9.752	K ₂ (Pt, Rh)Cl ₆
8.435	K ₃ AlF ₆	9.775	Tl ₂ PtCl ₆
8.44	K ₃ NiF ₆	9.792	K ₂ TiCl ₆
8.44	Rb ₂ VF ₅ •H ₂ O	9.797	Cs ₃ TbF ₇
8.46	(NH ₄) ₂ GeF ₆	9.82	K ₂ ReCl ₆
8.46	Tl ₂ TiF ₆	9.82	K ₂ TcCl ₆
8.462	Rb ₂ NiF ₆	9.82	K ₂ OsCl ₆

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

9.825	K_2TcCl_6	10.240	Cs_2TiCl_6
9.84	$(NH_4)_2PdCl_6$	10.242	Rb_2TeCl_6
9.84	Tl_2MoCl_6	10.25	K_2PdBr_6
9.840	K_2ReCl_6	10.254	$Be_{13}Tb$
9.842	$Ag_7(SeF)_3$	10.254	Rb_2TeCl_6
9.843	K_2ReCl_6	10.260	Cs_2ReCl_6
9.85	K_2MoCl_6	10.27	Cs_2MoCl_6
9.854	$(NH_4)_2PtCl_6$	10.27	Cs_2WCl_6
9.87	Rb_2PdCl_6	10.27	K_2PtBr_6
9.87	Tl_2WCl_6	10.27	Rb_2PdBr_6
9.875	K_2WCl_6	10.287	Cs_2SeCl_6
9.881	$(NH_4)_2OsCl_6$	10.29	$Ag_3(Fe(CN)_6)$
9.881	K_2ReCl_6	10.32	$Cu(NH_3)_6Br_2$
9.89	$(NH_4)_2IrCl_6$	10.32	K_2OsBr_6
9.890	$(NH_4)_2TiCl_6$	10.33	$(NH_4)_2PdBr_6$
9.890	Ag_7N_{11}	10.34	$Co_3[Fe(CN)_6]_2 \cdot 3H_2O$
9.904	Rb_2PtCl_6	10.35	$(NH_4)_2PoCl_6$
9.927	Co_9S_8	10.36	$Ag_3[Co(CN)_6]$
9.93	$Cu_3[Co(CN)_6]_2$	10.361	$Ni(NH_3)_6Br_2$
9.94	K_2PdBr_6	10.368	Cs_2SnCl_6
9.942	Rb_2TiCl_6	10.37	$(NH_4)_2PtBr_6$
9.955	$(NH_4)_2SeCl_6$	10.37	K_2PtBr_6
9.965	$Rb_2(TeCl_6)$	10.37	K_2OsBr_6
9.97	$(NH_4)_2PdBr_6$	10.371	$K_2(TcBr_6)$
9.974	Rb_2ReCl_6	10.38	Rb_2PdBr_6
9.98	$(NH_4)_2ReCl_6$	10.38	$Ag_2TiFe(CN)_6$
9.98	$K_2NiFe(CN)_6$	10.382	K_2ReBr_6
9.98	K_2SnCl_6	10.384	K_2BrSe_6
9.99	Rb_2MoCl_6	10.387	K_2ReBr_6
9.990	Tl_2SnCl_6	10.39	$Cs_2In_{0.5}Sb_{0.5}Cl_6$
9.998	Rb_2SeCl_6	10.39	Rb_2TiBr_6
10.0	$R_2CuFe(CN)_6$	10.398	$(NH_4)_2OsBr_6$
10.00	$R_2NiFe(CN)_6$	10.40	$Zn_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.00	Rb_2WCl_6	10.41	$Cs_2Tl_{0.5}Sb_{0.5}Cl_6$
10.003	K_2SnCl_6	10.41	Rb_2PtBr_6
10.005	$(Co, Ni, Cu)Se$	10.410	$Co(NH_3)_6Br_2$
10.015	Rb_2PdCl_6	10.419	K_2SeBr_6
10.02	$Ni_2Fe(CN)_6$	10.42	$Cs_2Cd(CdCl_6)$
10.04	Rb_2PdBr_6	10.42	$Cs_4Zn(AuCl_6)_2$
10.05	$(Fe, Ni)_9S_8$	10.428	Cs_2ZrCl_6
10.058	$(NH_4)_2SnCl_6$	10.43	$(NH_4)_2TiBr_6$
10.065	$Na_6(SO_4)_2ClF$	10.431	Co_9Se_8
10.07	$(NH_4)_2ReCl_6$	10.437	Cs_2PbCl_6
10.084	$Ni(NH_3)_6Cl_2$	10.44	$Pb_3[Co(NH_3)_6]_2$
10.1	$R_2CoFe(CN)_6$	10.445	K_2ReBr_6
10.10	$CoK_2Fe(CN)_6$	10.460	$Rb_2(TcBr_6)$
10.119	Rb_2SnCl_6	10.466	Cs_2TeCl_6
10.120	$Co(NH_3)_6Cl_2$	10.47	$[Co(NH_3)_5H_2O]SO_4Br$
10.127	Tl_2TeCl_6	10.47	$Cs_2AgAuCl_6$
10.14	$Co_2Fe(CN)_6$	10.48	$(NH_4)_2SeBr_6$
10.14	$Cu_3[Fe(CN)_6]_2 \cdot 3H_2O$	10.48	$Cs_2AuAuCl_6$
10.15	$(Fe, Ni)_9S_8$	10.48	$Mn_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.155	$(NH_4)_2PbCl_6$	10.484	$Al_{2.5}B_6Ni_{20.5}$
10.16	$Cu_2Mn(CN)_6$	10.485	$B_6Ni_{21}V_2$
10.168	$Fe(NH_3)_6Cl_2$	10.485	Rb_2ReBr_6
10.179	$Mg(NH_3)_6Cl_2$	10.486	$B_6Co_{21}V_2$
10.18	Cs_2PdCl_6	10.489	$Fe(NH_3)_6Br_2$
10.19	Cs_2CrCl_5	10.489	$Mg(NH_3)_6Br_2$
10.199	$(NH_4)_2TeCl_6$	10.490	Rb_2ReBr_6
10.199	Rb_2ZrCl_6	10.495	$B_6Mn_2Ni_{21}$
10.2	$R_2FeFe(CN)_6$	10.499	$B_6Co_{21}Ge_2$
10.20	$Co_3[Co(CN)_6]_2$	10.50	$Cs_2Bi_{0.5}Sb_{0.5}Cl_6$
10.20	$FeFe(CN)_6$	10.50	K_2SnBr_6
10.200	$(NH_4)_2TeCl_6$	10.50	Rb_2MoBr_6
10.213	Cs_2PtCl_6	10.50	Rb_2WBr_6
10.216	Rb_2PbCl_6	10.505	$B_6Co_{21}Mo_2$
10.219	$Mn(NH_3)_6Cl_2$	10.506	$B_6Co_{21}W_2$
10.23	Cs_2GeCl_6	10.516	$Al_3B_6Co_{20}$
10.230	Cs_2OsCl_6	10.520	$B_6Co_{21}Nb_2$
10.24	$Cu_2Cr(CN)_6$	10.54	$(NH_4)_2NaRh(NH_2)_6$
10.24	Cs_2MoCl_5	10.540	$Mn(NH_3)_6Br_2$
10.24	Cs_2NbCl_5	10.542	$B_6Co_{20}Ti_3$
10.24	Cs_2WCl_5	10.546	$B_6Co_{21}Sc_2$
10.24	$Ni_3[Fe(CN)_6]_2 \cdot 3H_2O$	10.552	$Al_3B_7(Ni_{18}B_2)$

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

10.555	$B_6Ni_{19.5}Zn_{3.5}$	11.00	$Be_{15}Co_8Hf_6$
10.557	$B_6Nb_2Ni_{21}$	11.000	$Mg(NH_3)_6I_2$
10.56	$B_6Ni_{21}Sc_2$	11.01	Cs_2PoBr_6
10.56	$AgTi_2Fe(CN)_6$	11.04	$B_6(Re,Co)_2I_3$
10.56	$Sr_2Ni(NO_2)_6$	11.059	$Mn(NH_3)_6I_2$
10.569	$B_6Mg_3Ni_{20}$	11.06	$Be_{15}Ni_8Zr_6$
10.57	Cs_2TiBr_6	11.068	$Cd(NH_3)_6I_2$
10.57	$Pb_2Ni(NO_2)_6$	11.1	$B_6(Re,Fe)_2I_3$
10.574	$B_6Co_{21}Hf_2$	11.10	$Be_{15}Co_8Zr_6$
10.577	$B_6Ni_{20}Ti_3$	11.10	$Cr_6Ni_{16}Si_7$
10.580	$B_6Co_{21}In_2$	11.154	$Mn_6Ni_{16}Si_7$
10.581	$B_6In_2Ni_{21}$	11.185	$Be_{15}Cu_8Zr_6$
10.582	$B_6Co_{21}Zr_2$	11.193	$B_6Mn_{11}Re_{12}$
10.59	$Ba_3[Co(NO_2)_6]_2$	11.20	$Tl_3[Co(CN)_6]$
10.594	$B_6Ni_{20}Zr_3$	11.241	$Ni(NH_3)_6(BF_4)_2$
10.598	$B_6Co_{21}Sb_2$	11.25	$B_6Ni_{11}Re_{12}$
10.598	$B_6Ni_{21}Sb_2$	11.251	$Co_{16}Nb_6Si_7$
10.598	$B_6Ni_{21}Sn_2$	11.28	$CdNa_6Cl_8$
10.60	Rb_2SnBr_6	11.288	$Co(NH_3)_6(BF_4)_2$
10.61	$(NH_4)_2SnBr_6$	11.301	$Rb_2(TcI_6)$
10.62	$(B,C)_6Fe_{23}$	11.31	Rb_2ReI_6
10.62	Cs_2PdBr_6	11.320	Rb_2ReI_6
10.620	$B_6Co_{21}U_2$	11.360	$Mg(NH_3)_6(BF_4)_2$
10.63	Cs_2PtBr_6	11.363	$Fe(NH_3)_6(BF_4)_2$
10.64	$[Co(NH_3)_5H_2O]SeO_4I$	11.397	$Mn(NH_3)_6(BF_4)_2$
10.649	$B_6Hf_3Ni_{20}$	11.403	$Cd(NH_3)_6(BF_4)_2$
10.65	$Cs_4Cd(AuCl_6)_2$	11.433	$Ni(NH_3)_6(ClO_4)_2$
10.65	$[Co(NH_3)_6]SeO_4Br$	11.44	Cs_2ReI_6
10.65	$Ag_2TlCo(CN)_6$	11.468	$Ni(NH_3)_6(SeO_3F)_2$
10.652	$B_6Ni_{21}U_2$	11.472	$Co(NH_3)_6(ClO_4)_2$
10.659	Cs_2OsBr_6	11.513	$Co(NH_3)_6(SeO_3F)_2$
10.659	C_6Cr_{23}	11.540	$Fe(NH_3)_6(ClO_4)_2$
10.66	Cs_2PdBr_6	11.554	$Mg(NH_3)_6(ClO_4)_2$
10.66	Rb_2SnBr_6	11.567	$Fe(NH_3)_6(SeO_3F)_2$
10.67	Cs_2PtBr_6	11.601	$Mn(NH_3)_6(ClO_4)_2$
10.68	$Be_{15}Ni_8Ta_6$	11.611	$Cd(NH_3)_6(ClO_4)_2$
10.68	$Cd_3[Fe(CN)_6]_2 \cdot 3H_2O$	11.616	$Mn(NH_3)_6(SeO_3F)_2$
10.68	$Cs_4Hg(AuCl_6)_2$	11.62	Rb_2SnI_6
10.685	Cs_2ReBr_6	11.642	$Cd(NH_3)_6(SeO_3F)_2$
10.69	$Ba_2Ni(NO_2)_6$	11.65	Cs_2SnI_6
10.70	Cs_2MoBr_6	11.67	$Cu_{16}Mg_6Si_7$
10.70	Cs_2WBr_6	11.722	Cs_2TeI_6
10.722	Cs_2SeBr_6	11.79	Cs_2PoI_6
10.728	$(NH_4)_2TeBr_6$	11.936	$Ni(NH_3)_6(PF_6)_2$
10.73	$Be_{15}Nb_6Ni_8$	11.95	$Fe_{23}Lu_6$
10.74	$Cu(NH_3)_6I_2$	11.966	$Co(NH_3)_6(PF_6)_2$
10.74	Cu_3SbS_4	11.98	$Fe_{23}Tm_6$
10.771	Rb_2TeBr_6	12.00	$Al_{15}Hf_6Ni_8$
10.775	$Be_{15}Cu_8Ta_6$	12.01	Er_6Fe_{23}
10.784	$Be_{15}Cu_8Ti_6$	12.04	$Fe_{23}Ho_6$
10.797	Cs_2SnBr_6	12.06	Dy_6Fe_{23}
10.81	$[Co(NH_3)_6]SeO_4I$	12.07	$Fe_{23}Tb_6$
10.82	$Co(NH_3)_6I_3$	12.08	$Al_{15}Ni_8Zr_6$
10.83	Cs_2SnBr_6	12.12	$Fe_{23}Y_6$
10.83	$AgTi_2Co(CN)_6$	12.21	Lu_6Mn_{23}
10.83	$Tl_3[Fe(CN)_6]$	12.29	Er_6Mn_{23}
10.833	$Be_{15}Cu_8Nb_6$	12.30	$Mn_{23}Tm_6$
10.84	$(NH_4)_2PoBr_6$	12.34	Ho_6Mn_{23}
10.897	$Ni(NH_3)_6I_2$	12.38	Dy_6Mn_{23}
10.90	$Cs_2HgHgCl_6$	12.44	$Mn_{23}Tb_6$
10.910	Cs_2TeBr_6	12.47	$Mn_{23}Y_6$
10.918	Cs_2TeBr_6	12.51	Gd_6Mn_{23}
10.93	$Cs_2AgAuBr_6$	12.523	$Mn_{23}Th_6$
10.936	$Co(NH_3)_6I_2$	12.68	$Mn_{23}Sm_6$
10.986	$Zn(NH_3)_6I_2$	14.88	$Li_{23}Sr_6$
10.987	$Fe(NH_3)_6I_2$	27.39	$(Fe,Al)_3Fe_4K_2H_{10}(SeO_4)_4(OH)_9 \cdot 4H_2O$
10.99	$Be_{15}Hf_6Ni_8$		

Organic

3.595	FeC_x	4.31	VC
4.149	V_4C_3	4.321	$Ti(C,Fe,Ti)$
4.169	VC	4.3276	TiC
4.24	VC	4.33	TiC
4.251	$Ti(N,C)$	4.34	Be_2C

Fm3m O_h^5 No. 225 (continued)

Organic (continued)

4.454	TaC	10.10	$CoK_2Fe(CN)_6$
4.470	NbC	10.14	$Co_2Fe(CN)_6$
4.50	(Nb, V, Zr)C	10.14	$Cu_3[Fe(CN)_6]_2 \cdot 3H_2O$
4.51	ScC	10.16	$Cu_2Mn(CN)_6$
4.638	HfC	10.2	$R_2FeFe(CN)_6$
4.641	HfC	10.20	$Co_3[Co(CN)_6]_2$
4.67	ScC _{0.3}	10.20	$FeFe(CN)_6$
4.678	ZrC	10.24	$Cu_2Cr(CN)_6$
4.696	ZrC	10.24	$Ni_3[Fe(CN)_6]_2 \cdot 3H_2O$
4.920	PuC	10.29	$Ag_3[Fe(CN)_6]$
4.9598	UC	10.34	$Co_3[Fe(CN)_6]_2 \cdot 3H_2O$
4.97	CPu	10.36	$Ag_3[Co(CN)_6]$
5.004	NpC	10.38	$Ag_2Ti[Fe(CN)_6]$
5.34	ThC	10.40	$Zn_3[Fe(CN)_6]_2 \cdot 3H_2O$
5.88	NaCN	10.48	$Mn_3[Fe(CN)_6]_2 \cdot 3H_2O$
6.51	KCN	10.56	$AgTi_2[Fe(CN)_6]$
6.96	BaC _{0.3}	10.62	$(C, B)_6Fe_{23}$
8.34	CCl ₄	10.65	$Ag_2Ti[Co(CN)_6]$
8.62	C ₄ H ₉ Cl	10.659	$Cr_{23}C_6$
8.78	$(CH_3)_4C$	10.68	$Cd_3[Fe(CN)_6]_2 \cdot 3H_2O$
8.82	$(CH_3)_3CClOH$	10.83	$AgTi_2[Co(CN)_6]$
9.45	C ₁₀ H ₁₆	10.83	$Ti_3[Fe(CN)_6]$
9.93	$Cu_3[Co(CN)_6]_2$	11.20	$Ti_3[Co(CN)_6]$
9.98	$K_2NiFe(CN)_6$	11.84	$[(CH_3)_4N]_2B_6H_6$
10.0	$R_2CuFe(CN)_6$	12.051	$Ni(NH_2CH_3)_6I_2$
10.00	$R_2NiFe(CN)_6$	12.90	$[(CH_3)_4N]_2SnCl_6$
10.02	$Ni_2Fe(CN)_6$	13.05	$[(CH_3)_4N]_2CeCl_6$
10.1	$R_2CoFe(CN)_6$	14.34	$CaBr_2 \cdot 10H_2O \cdot 2(CH_2)_6N_4$

 $\frac{4}{m} \frac{3}{3} \frac{2}{m}$ Fm3c O_h^6 No. 226Inorganic - 44
Organic - 0

Inorganic

10.00	Be ₁₃ Hf	10.370	Be ₁₃ Pr
10.005	Be ₁₃ Hf	10.375	Be ₁₃ Ce
10.010	Be ₁₃ Hf	10.395	Be ₁₃ Th
10.030	Be ₁₃ Hf	10.457	Be ₁₃ Sr
10.047	Be ₁₃ Zr	10.460	Be ₁₃ La
10.102	Be ₁₃ Sc	11.85	Al ₆ CeCu ₆ Mn
10.166	Be ₁₃ Mg	12.15	CaZn ₁₃
10.173	Be ₁₃ Lu	12.216	EuZn ₁₃
10.182	Be ₁₃ Yb	12.240	SrZn ₁₃
10.199	Be ₁₃ Tm	12.2836	NaZn ₁₃
10.210	Be ₁₃ Er	12.35	BaZn ₁₃
10.225	Be ₁₃ Ho	12.360	KZn ₁₃
10.238	Be ₁₃ Y	12.38	KZn ₁₃
10.239	Be ₁₃ Dy	12.61	Mn
10.256	Be ₁₃ Np	13.80	Cd ₁₃ K
10.256	Be ₁₃ U	13.91	Cd ₁₃ Rb
10.283	AmBe ₁₃	13.92	Cd ₁₃ Cs
10.284	Be ₁₃ Pu	18.50	KTiBr ₄ · 2H ₂ O
10.300	Be ₁₃ Eu	18.64	RbTiBr ₄ · H ₂ O
10.312	Be ₁₃ Ca	18.85	CsTiBr ₄
10.325	Be ₁₃ Sm	19.00	NH ₄ TiBr ₄ · 2H ₂ O
10.352	Be ₁₃ Nd	20.24	CsTiI ₄

Organic

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 $\frac{4}{m} \frac{3}{3} \frac{2}{m}$ Fd3m O_h^7 No. 227Inorganic - 651
Organic - 21

Inorganic

3.56	C	6.300	AgBe ₂
5.43035	Si	6.373	AlLi
5.65763	Ge	6.40	AlLi
5.687	NiS ₂	6.448	Be ₂ Ti
6.04	Se	6.489	Sn
6.20	Be _{1.2} Co _{0.8} Mn	6.51	Be ₂ Ta

Fd3m 0_7^7 No. 227 (continued)

Inorganic (continued)

6.535	Be ₂ Nb	7.2097	Co ₂ Tb
6.589	BaSe	7.21	Cr ₂ Zr
6.686	MnNi _{1.55} Si _{0.45}	7.212	Fe ₂ Lu
6.701	CdLi	7.216	Co ₂ Y
6.705	Co ₂ Ti	7.226	Ni ₂ Sm
6.706	(Co _{0.75} Ni _{0.25}) ₃ Ti	7.247	Fe ₂ Tm
6.73	CoTi ₂	7.255	Co ₂ Gd
6.733	Co ₂ Ta	7.260	Co ₂ Sm
6.759	Co ₂ Nb	7.2616	Co ₂ Sm
6.762	Ge _{0.5} MnNi _{1.5}	7.262	LaNi ₂
6.778	Co ₂ Ta	7.270	NdNi ₂
6.782	Co ₂ Nb	7.273	ErFe ₂
6.800	InLi	7.285	Ni ₂ Pr
6.901	Co ₂ Zr	7.290	Mn ₂ Pu
6.909	Cu _{1.5} Ga _{0.5} Mn	7.2981	Co ₂ Nd
6.913	Ga _{0.4} MgNi _{1.6}	7.300	CeFe ₂
6.918	Co ₂ Hf	7.300	Fe ₂ Ho
6.926	Ni ₂ Sc	7.300	Co ₂ Nd
6.927	Co ₂ Zr	7.303	CdCuIn
6.93	Cr ₂ Nb	7.303	CeFe ₂
6.94	AlCu ₃ Mn ₂	7.3058	Co ₂ Pr
6.943	Cr ₂ Ti	7.312	InNa
6.960	Co ₂ Zr	7.312	Co ₂ Pr
6.960	Ni _{1.5} V _{0.5} Zr	7.325	DyFe ₂
6.961	Cr ₂ Ta	7.343	Al _{1.4} Ni _{0.6} Zr
6.965	Ni ₂ Tm	7.348	Ir ₂ Sc
6.966	CuMnZn	7.355	Fe ₂ Y
6.97	MgNiZn	7.359	Ir ₂ Zr
6.979	Cr ₂ Ta	7.369	Fe ₂ Tb
6.990	Cr ₂ Nb	7.378	Al _{1.5} Co _{0.5} Zr _{1.0}
6.9924	Co ₂ U	7.380	Al _{1.65} Cu _{0.35} Hf
7.005	Co ₂ U	7.39	Fe ₂ Gd
7.03	Cu ₂ Mg	7.394	Zn ₂ Zr
7.037	CrNiZr	7.415	Fe ₂ Sm
7.045	MnNiZr	7.426	HoRh ₂
7.053	Fe ₂ Zr	7.430	Al _{1.65} Fe _{0.35} Zr
7.054	FeNiU	7.442	LiMgZn
7.056	Fe ₂ Zr	7.444	ErRh ₂
7.0592	Fe ₂ U	7.459	Rh ₂ Y
7.060	Co ₂ Yb	7.469	NaTl
7.060	Ni ₂ Yb	7.473	ErIr ₂
7.061	Fe ₂ U	7.483	DyRh ₂
7.064	Cu ₂ Mg	7.488	Rh ₂ Y
7.065	Fe ₂ U	7.488	NaTl ₂
7.075	Co ₂ Pu	7.488	NaTl
7.083	LuNi ₂	7.490	HoIr ₂
7.09	Fe ₂ Sc	7.500	Ir ₂ Y
7.106	CdCu _{1.5} Ga _{0.5}	7.507	HoMn ₂
7.106	Co ₂ Lu	7.5089	Ir ₂ U
7.11	ErNi ₂	7.5124	Os ₂ U
7.115	CdCu _{1.5} Ge _{0.5}	7.514	GdRh ₂
7.121	Co ₂ Tm	7.524	Ir ₂ Y
7.13	SiGe ₂	7.535	CeRu ₂
7.1349	Co ₂ Tm	7.538	CeRh ₂
7.136	HoNi ₂	7.550	GdIr ₂
7.142	DyNi ₂	7.56	GdRu ₂
7.144	Co ₂ Er	7.564	DyMn ₂
7.150	Fe ₂ Pu	7.564	NdRh ₂
7.1536	Co ₂ Er	7.571	CeIr ₂
7.155	DyNi ₂	7.5731	DyMn ₂
7.157	Mn ₂ U	7.575	PrRh ₂
7.16	Ni ₂ Pu	7.577	GdPt ₂
7.160	Ni ₂ Tb	7.58	Mo ₂ Zr
7.1606	CeCo ₂	7.580	Al ₂ Sc
7.1628	Mn ₂ U	7.580	Ru ₂ Sm
7.168	Co ₂ Ho	7.59	Mo ₂ Zr
7.1730	Co ₂ Ho	7.590	Pt ₂ Y
7.181	Ni ₂ Y	7.593	CeOs ₂
7.187	Co ₂ Dy	7.5966	DyPt ₂
7.20	Cr ₂ Zr	7.605	Ir ₂ Nd
7.202	CeNi ₂	7.607	Pt ₂ Y
7.202	GdNi ₂	7.614	NdRu ₂
7.206	Co ₂ Tb	7.620	Mn ₂ Tb
7.208	CeNi ₂	7.621	Ir ₂ Pr

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

7.624	PrRu ₂	8.128	NiCo ₂ σ ₄
7.63	W ₂ Zr	8.134	(Zn,Fe)(Al,Fe) ₂ σ ₄
7.6349	GdPt ₂	8.136	FeAl ₂ σ ₄
7.646	LaRh ₂	8.145	Al ₂ La
7.649	Ru ₂ Th	8.146	FeAl ₂ σ ₄
7.662	Ir ₂ Th	8.1474	Al ₂ La
7.663	Os ₂ Pr	8.153	Al ₂ La
7.678	Mn ₂ Y	8.176	Al ₂ La
7.680	Mn ₂ Y	8.19	LiCrMnσ ₄
7.686	Ir ₂ La	8.19	Li _{4/3} Mn _{5/3} σ ₄
7.694	NdPt ₂	8.195	CrLi ₃ V ₂ σ ₈
7.701	LaRu ₂	8.21	LiGa ₅ σ ₈
7.705	Os ₂ Th	8.215	LiNiVσ ₄
7.709	PrPt ₂	8.221	Ni ₂ Geσ ₄
7.723	CePt ₂	8.23	LiGa(Gaσ ₂) ₄
7.724	GdMn ₂	8.246	LiMn ₂ σ ₄
7.730	CePt ₂	8.252	(Mg,Fe)(Cr,Al,Fe) ₂ σ ₄
7.732	GdMn ₂	8.255	Mg ₂ Geσ ₄
7.736	LaOs ₂	8.258	NiGa ₂ σ ₄
7.741	CePt ₂	8.275	Li ₂ ZnMn ₃ σ ₈
7.742	Al ₂ Lu	8.276	CoLiVσ ₄
7.755	LaPt ₂	8.277	(Mg,Fe)(Cr,Al) ₂ σ ₄
7.766	Al ₂ U	8.28	LiGaTiσ ₄
7.774	LaPt ₂	8.280	MgGa ₂ σ ₄
7.7757	Al ₂ Tm	8.280	MnAl ₂ σ ₄
7.780	Al ₂ Tm	8.285	MnCo ₂ σ ₄
7.793	Al ₂ Er	8.286	MgGa ₂ σ ₄
7.800	Pd ₂ Sr	8.29	Co ₂ Mnσ ₄
7.8031	Au ₂ Na	8.295	(Fe,Mg)(Cr,Al) ₂ σ ₄
7.811	Al ₂ U	8.296	MgGa ₂ σ ₄
7.813	Al ₂ Ho	8.297	FeV ₂ σ ₄
7.827	Al ₂ Y	8.297	LiCrTiσ ₄
7.83	PbFe ₂ σ ₄	8.30	CuMn ₂ σ ₄
7.831	Al ₂ Pu	8.30	LiMnTiσ ₄
7.8370	Al ₂ Dy	8.30	LiRhMnσ ₄
7.855	Al ₂ Y	8.301	Li ₂ Tiσ ₃
7.8654	Al ₂ Tb	8.305	(Mg,Fe)(Cr,Al) ₂ σ ₄
7.877	Al ₂ Yb	8.3070	CoGa ₂ σ ₄
7.900	Al ₂ Gd	8.313	Li ₂ NiF ₄
7.91	RbAlσ ₂	8.316	Co _{1.8} Mn _{1.2} σ ₄
7.927	Au ₂ Pb	8.318	Co ₂ Geσ ₄
7.94	LiAl(Alσ ₂) ₄	8.32	MgCr ₂ σ ₄
7.940	Al ₂ Sm	8.32	NiCr ₂ σ ₄
7.9418	Al ₂ Sm	8.325	CoGa ₂ σ ₄
7.958	Au ₂ Bi	8.33	CuMn ₂ σ ₄
8.000	Al ₂ Nd	8.336	CoCr ₂ σ ₄
8.002	Al ₂ Nd	8.338	NiFe ₂ σ ₄
8.025	Al ₂ Pr	8.340	ZnGa ₂ σ ₄
8.0312	Al ₂ Pr	8.340	ZnCr ₂ σ ₄
8.038	Al ₂ Ca	8.349	(Fe,Mg)(Cr,Al,Fe) ₂ σ ₄
8.046	NiAl ₂ σ ₄	8.359	LiFeTiσ ₄
8.055	CuCo ₂ σ ₄	8.359	Li ₄ Ti ₇ σ ₁₆
8.059	Al ₂ Ce	8.36	LiCo _{0.5} Ti _{1.5} σ ₄
8.075	CoAl ₂ σ ₄	8.3630	FeGa ₂ σ ₄
8.078	CdAl ₂ σ ₄	8.37	CoFe ₂ σ ₄
8.08	Co ₂ Znσ ₄	8.37	Cu ₂ Cr ₂ σ ₄
8.080	CuAl ₂ σ ₄	8.37	LiMg _{0.5} Ti _{1.5} σ ₄
8.087	ZnAl ₂ σ ₄	8.37	LiZn _{0.5} Ti _{1.5} σ ₄
8.09	Co ₃ σ ₄	8.372	FeCr ₂ σ ₄
8.098	CsAlσ ₂	8.373	CuMn ₂ σ ₄
8.099	(Zn,Mg)Al ₂ σ ₄	8.377	MgFe ₂ σ ₄
8.100	FeAl ₂ σ ₄	8.382	Co ₂ Vσ ₄
8.106	MgAl ₂ σ ₄	8.39	CuFe ₂ σ ₄
8.115	ZnAl ₂ σ ₄	8.39	CuGa ₂ σ ₄
8.116	MgAl ₂ σ ₄	8.39	LiCu _{0.5} Ti _{1.5} σ ₄
8.12	(Mg,Fe)Al ₂ σ ₄	8.39	LiFe(Feσ ₂) ₄
8.12	Ni ₂₈ σ ₃₂	8.391	CuCu ₂ Fe(Feσ ₂) ₈
8.12	SnAl ₂ σ ₄	8.392	Feσ
8.123	MgCo ₂ σ ₄	8.395	Zn ₂ Vσ ₄
8.124	Co ₃ σ ₄	8.397	Fe ₃ σ ₄
8.124	ZnCo ₂ σ ₄	8.397	Zn ₄ V ₃ σ ₁₀
8.125	Al ₂ Eu	8.399	NiMn ₂ σ ₄
8.126	Cr ₃ σ ₄	8.403	Mg ₂ Vσ ₄
8.1262	Al ₂ Eu	8.404	NiFe ₂ σ ₄

Fd3m 0_7^7 No. 227 (continued)

Inorganic (continued)

8.405	$\text{Cu}_{0.5}\text{Zn}_{0.5}\text{Fe}_2\text{O}_4$	8.99	Na_2WO_4
8.407	$\text{CuFe}(\text{FeO})_4$	9.108	Na_2MoO_4
8.410	ZnV_2O_4	9.115	CdIn_2O_4
8.411	MgV_2O_4	9.1297	Na_2WO_4
8.417	Fe_3O_4	9.28	Ag_2MoO_4
8.419	$\text{Cu}_{0.4}\text{Zn}_{0.6}\text{Fe}_2\text{O}_4$	9.3127	Ag_2MoO_4
8.419	MnFe_2O_4	9.417	Co_3S_4
8.42	FeCr_2O_4	9.43	Co_3S_4
8.420	ZnFe_2O_4	9.44	$\text{Co}_3\text{-xS}_4$
8.422	ZnFe_2O_4	9.446	$(\text{Co},\text{Ni})_3\text{S}_4$
8.425	$(\text{Fe},\text{Mn})\text{Fe}_2\text{O}_4$	9.464	FeNi_2S_4
8.429	CoFe_2O_4	9.476	Ni_3S_4
8.429	Fe_3O_4	9.477	Co_2CuS_4
8.43	Mg_2TiO_4	9.48	CuCo_2S_4
8.431	NiFe_2O_4	9.520	Bi_2K
8.433	ZnFe_2O_4	9.601	Bi_2Rb
8.434	Fe_3O_4	9.609	Bi_2Rb
8.4350	MnGa_2O_4	9.630	CuCr_2S_4
8.4370	$(\text{Fe},\text{Mn})\text{Fe}_2\text{O}_4$	9.746	Bi_2Cs
8.44	$\text{Fe}_4\text{Ti}_{0.5}\text{O}_7$	9.760	Bi_2Cs
8.44	$\text{ZnFe}_8\text{O}_{13}$	9.801	$\text{Sc}_2\text{Ti}_2\text{O}_7$
8.44	$(\text{Mn},\text{Mg},\text{Fe})\text{Fe}_2\text{O}_4$	9.824	CuV_2S_4
8.44	MnFe_2O_4	9.849	$16\text{Al}(\text{F},\text{OH})_3 \cdot 6\text{H}_2\text{O}$
8.441	$\text{MgFe}_2\text{O}_4 \cdot (\text{Mn},\text{Fe})\text{Fe}_2\text{O}_4$	9.876	Fe_3S_4
8.448	Co_2TiO_4	9.89	$(\text{Al},\text{Mg})_2\text{Na}_{0.35}(\text{H}_2\text{O})_{0.875}(\text{F},\text{OH})_6$
8.449	ZnFe_2O_4	9.90	CrAl_2S_4
8.457	Mg_2TiO_4	9.90	CoCr_2S_4
8.462	CuFe_2O_4	9.91	CoCr_2S_4
8.462	Zn_2TiO_4	9.93	Al_2S_3
8.47	Fe_2TiO_4	9.933	CuTi_2S_4
8.477	Zn_2TiO_4	9.94	Ni_3Se_4
8.482	ZnFe_2O_4	9.94	ZnCr_2S_4
8.485	FeV_2O_4	9.945	TiAl_2S_4
8.495	CoRh_2O_4	9.97	FeCr_2S_4
8.499	MnFe_2O_4	9.986	FeCr_2S_4
8.504	MnCr_2O_4	9.988	ZnAl_2S_4
8.5050	MnFe_2O_4	9.995	FeCr_2S_4
8.51	MgRh_2O_4	10.011	$\text{Lu}_2\text{Ti}_2\text{O}_7$
8.52	Fe_2TiO_4	10.02	$\text{NaMgAl}(\text{F},\text{OH})_6 \cdot \text{H}_2\text{O}$
8.52	MnFe_2O_4	10.028	$\text{Yb}_2\text{Ti}_2\text{O}_7$
8.52	ZnRh_2O_4	10.050	$\text{Tm}_2\text{Ti}_2\text{O}_7$
8.521	Fe_2TiO_4	10.065	MnCr_2S_4
8.53	MgRh_2O_4	10.069	$\text{Er}_2\text{Ti}_2\text{O}_7$
8.54	ZnRh_2O_4	10.0762	$\text{Er}_2\text{Ti}_2\text{O}_7$
8.540	$(\text{Co},\text{Sb})_3\text{O}_4$	10.087	$\text{Yb}_2\text{Ru}_2\text{O}_7$
8.55	GdMg_2	10.095	$\text{Ho}_2\text{Ti}_2\text{O}_7$
8.551	Fe_2TiO_4	10.095	$\text{Y}_2\text{Ti}_2\text{O}_7$
8.57	MnRh_2O_3	10.096	$\text{Tm}_2\text{Ru}_2\text{O}_7$
8.570	Mg_2Th	10.103	$\text{Lu}_2\text{Ru}_2\text{O}_7$
8.575	Mn_2VO_4	10.119	$\text{Dy}_2\text{Ti}_2\text{O}_7$
8.584	CdCr_2O_4	10.120	$\text{Er}_2\text{Ru}_2\text{O}_7$
8.585	$\text{Zn}(\text{Zn},\text{Sb})_2\text{O}_4$	10.144	$\text{Y}_2\text{Ru}_2\text{O}_7$
8.589	MnFe_2O_4	10.148	$\text{Tb}_2\text{Ti}_2\text{O}_7$
8.59	CdGa_2O_4	10.150	$\text{Ho}_2\text{Ru}_2\text{O}_7$
8.597	Mg_2SnO_4	10.171	$\text{Gd}_2\text{Ti}_2\text{O}_7$
8.60	MnRh_2O_4	10.175	$\text{Dy}_2\text{Ru}_2\text{O}_7$
8.61	CdCr_2O_4	10.18	$\text{Cd}_2\text{Sb}_2\text{O}_7$
8.613	MnRh_2O_4	10.181	$\text{Gd}_2\text{Ti}_2\text{O}_7$
8.622	Co_2SnO_4	10.19	Ca_3Ge
8.63	Zn_2SnO_4	10.192	$\text{Eu}_2\text{Ti}_2\text{O}_7$
8.639	Mg_2SnO_4	10.20	NaSbO_3
8.64	Mn_3O_4	10.200	$\text{Tb}_2\text{Ru}_2\text{O}_7$
8.644	Co_2SnO_4	10.206	HgCr_2S_4
8.667	Zn_2SnO_4	10.211	CdCr_2S_4
8.679	Mn_2TiO_4	10.211	$\text{Sm}_2\text{Ti}_2\text{O}_7$
8.68	CeMg_2	10.215	CdCr_2S_4
8.69	CdFe_2O_4	10.219	$\text{Cd}_2\text{Re}_2\text{O}_7$
8.695	Mn_2TiO_4	10.230	$\text{Gd}_2\text{Ru}_2\text{O}_7$
8.71	CdFe_2O_4	10.24	$\text{Ti}_{1.31}\text{Sb}_4\text{Sb}_{16}\text{O}_{48}$
8.73	CeMg_2	10.25	$\text{Sb}_{19}(\text{O},\text{OH})_{48} \cdot 12\text{H}_2\text{O}$
8.76	CdRh_2O_4	10.25	$\text{CuSb}_2(\text{O},\text{OH},\text{H}_2\text{O})_7$
8.781	CdRh_2O_4	10.25	AgSbO_3
8.79	LaMg_2	10.25	Zr_3S_4
8.83	In_2MgO_4	10.252	$\text{Eu}_2\text{Ru}_2\text{O}_7$

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

10.26	$Sb_2\theta_4$	10.648	$Nd_2Bf_2\theta_7$
10.26	$Sb_2\theta_4 \cdot H_2\theta$	10.648	$Nd_2Zr_2\theta_7$
10.26	$TiZr_2S_4$	10.65	$Pb_2YNb\theta_6$
10.280	$Sm_2Ru_2\theta_7$	10.68	$NdPb_2Ta\theta_6$
10.282	$(Ca,Na,Mn)_2Sb_2(\theta,\theta H,F)_7$	10.68	$[Pb_6Sb_4\theta_{17}]$
10.285	$(Ca,Fe)_{11}(Nb,U,Ti,Ta)_{16}\theta_{48}(\theta H,F)_8$	10.69	$Pb_2YbNb\theta_6$
10.288	$Ca_2Sb_2\theta_7$	10.699	$Ce_2Zr_2\theta_7$
10.29	$RbSb_5Sb_{16}\theta_{48}$	10.70	$Pb_2SmTa\theta_6$
10.290	$(Ca,Na,Fe)_2(Sb,Ti)_2(\theta,\theta H)_7$	10.70	$Pb_2YTa\theta_6$
10.30	$SbSb_2\theta_6\theta H$	10.70	$Pb_2Sb_2\theta_7$
10.30	$K_4Sb_4Sb_{16}\theta_{48}$	10.702	$La_2Sn_2\theta_7$
10.304	$Yb_2Sn_2\theta_7$	10.704	In_2S_3
10.305	$Sb_2\theta_5$	10.708	$MgIn_2S_4$
10.317	$(Ca,Na,Fe)_2Sb_2\theta_6(\theta H)$	10.715	$MnIn_2S_4$
10.32	$Ca_2Sb_2\theta_7$	10.721	$CdCr_2Se_4$
10.331	$Nd_2Ru_2\theta_7$	10.73	$Pb_2MnTa\theta_6$
10.350	$Er_2Sn_2\theta_7$	10.75	$Pb_2PrTa\theta_6$
10.355	$Pr_2Ru_2\theta_7$	10.757	Mn_3Ni_2Si
10.357	$CuCr_2Se_4$	10.771	$La_2Hf_2\theta_7$
10.357	$FeNb_2\theta_6$	10.78	Ni_2SiV_3
10.36	$HSb\theta_3 \cdot 0.31H_2\theta$	10.796	$CaIn_2S_4$
10.36	$NaSb\theta_3$	10.807	$FeLu_2S_4$
10.362	$(Na,Ca)_2(Nb,Ti)_2(\theta,F)_7$	10.81	$MoBe_2S_4$
10.367	Li_7N_2I	10.819	$CdIn_2S_4$
10.37	$Ca_2Ta_2\theta_7$	10.833	$HgIn_2S_4$
10.37	$U_2Ta_2\theta_7$	10.838	$FeYb_2S_4$
10.371	$Y_2Sn_2\theta_7$	10.87	Cu_2SnS_4
10.372	$Cd_2Nb_2\theta_7$	10.877	CF_3V_3
10.376	$Cd_2Ta_2\theta_7$	10.9	$ZnMn_2Se_4$
10.383	$(Ca,Ce,Na)_2(Nb,U,Ti)_2\theta_6F$	10.921	$MnLu_2S_4$
10.39	$(Nb,Fe)_2(Ca,Ce,Na,K)_2\theta_6(\theta H,F,\theta)$	10.94	Cu_5FeS_4
10.397	$[CaNaTa_2\theta_7]$	10.949	$MgLu_2S_4$
10.397	$NaCaNb_2\theta_6F$	10.949	$MnYb_2S_4$
10.4	$ZnMn_2S_4$	10.95	Cu_5FeS_4
10.404	$Pb_2Ti_2\theta_6$	10.95	CF_6W_6
10.42	$CaNaTa_2\theta_6F$	10.957	$MgYb_2S_4$
10.42	$(Ca,Na,Sb)_2(Ta,Nb)_2\theta_6(\theta,\theta H)$	10.973	$C(Co,Ni)_3(Cr,Mo)_3$
10.420	$Ca_2Ta_2\theta_7$	11.0	$ZnMn_2Te_4$
10.426	$Y_2Zr_2\theta_7$	11.051	$CuCr_2Te_4$
10.43	$Pb_2Sb_2\theta_7$	11.06	CF_3W_3
10.43	$(Ca,Na,Fe)_2(Nb,Ta,Ti)_2(\theta,\theta H,F)_7$	11.0680	$As_2\theta_3$
10.443	$ZnCr_2Se_4$	11.090	CCO_3W_3
10.45	$KSb\theta_3$	11.096	CF_2W_2
10.46	$AgSb_2(\theta,\theta H,H_2\theta)_7$	11.10	$Mn_3Ti_3\theta$
10.460	$Gd_2Sn_2\theta_7$	11.14	$Fe_3Ti_3\theta$
10.47	$Pb_2Sb_2\theta_7$	11.15	$Fe_3Ti_3\theta$
10.474	$Eu_2Sn_2\theta_7$	11.15	$Sb_2\theta_3$
10.48	$BiTa_2\theta_6F$	11.159	Ni_2SiTa_3
10.48	$Sn_2Ta_2\theta_7$	11.16	$Co_3Ti_3\theta$
10.485	$NiIn_2S_4$	11.178	Nb_3Ni_2Si
10.4973	$ZnCr_2Se_4$	11.18	$Ni_3Ti_3\theta$
10.507	$Sm_2Sn_2\theta_7$	11.196	Co_2Nb_3Si
10.51	$AlPb_2Ta\theta_6$	11.24	$CuTi_2$
10.525	$FeSc_2S_4$	11.24	$Cu_3Ti_3\theta$
10.53	$AlPb_2Nb\theta_6$	11.262	Fe_2Nb_3
10.53	$Pb_2YbTa\theta_6$	11.275	$Fe_2Ti_4\theta$
10.532	$(Y,Ce,Th,Fe)_2Si_2\theta_7$	11.278	$NiTi_2$
10.54	$CrPb_2Nb\theta_6$	11.28	$Mn_2Ti_4\theta$
10.551	$Pb_3Ta_4\theta_{13}$	11.29	$Mn_2Ti_4\theta$
10.56	$Pb_2MnNb\theta_6$	11.295	$Co_2Ti_4\theta$
10.56	$(Pb,Na,Ca)(Ta,Nb,Ti)_2\theta_6(\theta H)$	11.30	$Cr_3Ti_3\theta$
10.562	$(Ba,Sr)(Nb,Ti)_2\theta_6 \cdot H_2\theta$	11.30	$CoTi_2$
10.563	$Sn_2Ta_2\theta_7$	11.30	$Ni_2Ti_4\theta$
10.573	$Nd_2Sn_2\theta_7$	11.31	$Fe_2Ti_4\theta$
10.580	$CoIn_2S_4$	11.3193	$NiTi_2$
10.59	$(Na,K,Mg,Ca,Ba,Re,Th,Pb)_{0.614}(Ti,Nb,Ta)_{2.00}(H_2\theta)_{1.64}\theta_{5.52}$	11.32	$Co_2Ti_4\theta$
10.6	Cu_2MoS_4	11.3279	$Ni_2Ti_4\theta$
10.604	$Pr_2Sn_2\theta_7$	11.37	$Ni_2Ti_4\theta$
10.619	$FeIn_2S_4$	11.4353	$Cu_2Ti_4\theta$
10.62	$CrNi_xSi_y$	11.44	$Cu_2Ti_4\theta$
10.62	$FeIn_2S_4$	11.47	$Cu_2Ti_4\theta$
10.623	$MnSc_2S_4$	11.49	CCr_3Nb_3
10.627	$MgSc_2S_4$	11.51	$CCO_2(Ti,Ta)_4$
		11.549	$Nb_3Zn_3\theta_{0.4}$

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

11.561	Be ₂₂ Re	14.53	Al ₁₈ Cr ₂ Mg ₃
11.618	CCo ₃ Ta ₃	14.586	Al ₁₁ V
11.631	Be ₂₂ W	14.62	Na _x Si ₁₃₆
11.633	CCo ₃ Nb ₃	16.2	Sr ₄ (Ir _{0.75} Pt _{0.25}) ₆
11.634	Be ₂₂ Mo	23.0	Ni ₂ SiMo ₁₂ ⁶ ₄₀ •31H ₂ ⁶
11.698	CNb ₃ Ni ₃	23.09	Mg ₂ SiMo ₁₂ ⁶ ₄₀ •31H ₂ ⁶
12.120	NiSc ₂	23.1	H ₃ PMo ₁₂ ⁶ ₄₀ •30H ₂ ⁶
12.3255	Hf ₂ Rh	23.1	SmPMo ₁₂ ⁶ ₄₀ •30H ₂ ⁶
12.352	Hf ₂ Ir	23.10	Ba ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.3605	Hf ₂ Pd	23.10	Sr ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.427	PdSc ₂	23.10	Zn ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.461	Hf ₂ Pt	23.11	Ca ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.467	RhZr ₂	23.11	Co ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.47	IrZr ₂	23.11	Mg ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.529	K ₂ Zn(CN) ₄	23.11	Mn ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.79	HgK ₂ (CN) ₄	23.11	Ni ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
12.87	CdK ₂ (CN) ₄	23.13	Cd ₃ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ •58H ₂ ⁶
13.86	BaCd ₂ Cl ₆	23.15	FeHSiW ₁₂ ⁶ ₄₀ •30H ₂ ⁶
13.90	BaCd ₂ Cl ₆ •5H ₂ O	23.15	NdPMo ₁₂ ⁶ ₄₀ •30H ₂ ⁶
14.075	HfZr ₂	23.3	Be ₂ SiW ₁₂ ⁶ ₄₀ •31H ₂ ⁶
14.08	Na ₃ MgCl(C ₆ H ₃) ₂	23.328	H ₃ PW ₁₂ ⁶ ₄₀ •29H ₂ ⁶
14.101	Zn ₂₂ Zr	24.60	Na ₂ Ca(AlSi ₂ ⁶ ₆) ₄ •16H ₂ ⁶
14.20	MgNa ₃ Br(C ₆ H ₃) ₂	28.239	Al _{3.22} Mg ₂
14.492	Al ₁₀ V	30.56	Cd ₂ Na

Organic

3.56	C	11.633	Co ₃ Nb ₃ C
10.877	Fe ₃ V ₃ C	11.698	Nb ₃ Ni ₃ C
10.95	Fe ₆ W ₆ C	12.529	K ₂ Zn(CN) ₄
10.973	C(Cr,Mo) ₃ (Co,Ni) ₃	12.79	HgK ₂ (CN) ₄
11.06	Fe ₃ W ₃ C	12.87	CdK ₂ (CN) ₄
11.090	Co ₃ W ₃ C	14.08	Na ₃ MgCl(C ₆ H ₃) ₂
11.096	Fe ₂ W ₂ C	14.20	Na ₃ MgBr(C ₆ H ₃) ₂
11.271	C(CH ₃) ₄	16.43	Zn ₄ C(CH ₃ C ₆ H ₅) ₆
11.49	Cr ₃ Nb ₃ C	17.31	8C ₄ H ₆ •7.33H ₂ S•136H ₂ ⁶
11.51	Co ₂ (Ti,Ta) ₄ C	18.24	(C ₂ H ₅ •C ₆ H ₅) ₆ BaCa ₂
11.618	Co ₃ Ta ₃ C		

 $\frac{4}{m} \frac{3}{m} \frac{2}{m}$ Fd3c O_h^8 No. 228Inorganic - 2
Organic - 0

Inorganic

15.51	Te(C ₆ H ₅) ₆	27.92	Na ₅ (P ₆ Mo ₁₂ ⁶ ₃₆) ₂ F•19H ₂ ⁶
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Organic

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 $\frac{4}{m} \frac{3}{m} \frac{2}{m}$ Im3m O_h^9 No. 229Inorganic - 80
Organic - 3

Inorganic

2.5515	Be	3.30656	Nb
2.859	(Fe,B)	3.3163	Ta _x
2.866	(Fe,Ni,Co)	3.33	Ti
2.86645	Fe	3.36	Ta-B
2.88495	Cr	3.44	U
2.902	(Fe,Al)	3.5090	Li
2.94	Fe	3.62	Zr
2.975	FeTi	3.6361	Pu
2.986	NiTi	3.8734	S
2.994	CoTi	3.882	Tl
3.015	GaV	4.02	Al
3.0399	V	4.12	Ce
3.060	Mn-Zn	4.26	La
3.1472	Mo	4.2906	Na
3.16529	W	4.477	Ca
3.25	Ag ₃ Al	4.582	Eu
3.282	Ti	4.85	Sr
3.3058	Ta	4.87	Sr

Im3m O_h^9 No. 229 (continued)

Inorganic (continued)

4.870	Ag ₂ S	8.850	Ni ₆ Si ₂ Sm ₃
4.993	Ag ₂ Se	8.858	Ce ₃ Ni ₆ Si ₂
5.025	Ba	8.907	Nd ₃ Ni ₆ Si ₂
5.044	AgI	8.913	Eu ₃ Ni ₆ Si ₂
5.344	K	8.95	Fe ₃ Zn ₁₀
5.63	Rb	8.976	Ni ₆ Pr ₃ Si ₂
6.091	Cs	9.10	Ca(NH ₃) ₆
7.678	HPF ₆ •6H ₂ O	9.351	Ru ₃ Sn ₇
7.87	HNbF ₆ •6H ₂ O	9.360	Ir ₃ Sn ₇
7.88	HTaF ₆ •6H ₂ O	9.364	Ru ₃ Sn ₇
8.031	Hg ₆ Cl ₄ O	9.416	In ₇ Pt ₃
8.190	Nb ₆ F ₁₅	9.55	Sr(NH ₃) ₆
8.659	Lu ₃ Ni ₆ Si ₂	9.5688	Mo ₃ Sb ₇
8.662	Ni ₆ Si ₂ Yb ₃	9.5713	Mo ₃ Sb ₇
8.696	Ni ₆ Si ₂ Tm ₃	9.609	Re ₂₄ Ti ₅
8.714	As ₇ Re ₃	9.76	FeTi _x
8.725	Er ₃ Ni ₆ Si ₂	9.95	Ba(NH ₃) ₆
8.735	Ge ₇ Ir ₃	10.0	Na ₆ (Si ₁₀ Al ₆)O ₃₂ •12H ₂ O
8.742	Ho ₃ Ni ₆ Si ₂	10.1	Ag ₂ Hg ₃
8.763	Dy ₃ Ni ₆ Si ₂	10.11	Ag ₃ Hg ₄
8.801	Ni ₆ Si ₂ Tb ₃	11.61	Sb ₂ Tl ₇
8.838	Gd ₃ Ni ₆ Si ₂	22.85	Co(NH ₃) ₆ (ClO ₄) ₃

Organic

7.51	C ₂ Cl ₆	13.25	NH ₄ [Cr(NCS) ₄ (NH ₃) ₂]•2/3H ₂ O
8.17	C(SCH ₃) ₄		

 $\frac{4}{m} \frac{3}{m} \frac{2}{m}$ Ia3d O_h^{10} No. 230Inorganic - 132
Organic - 0

Inorganic

8.565	Cd _{2x} Bi _{2-2x} O _{3-x}	12.11	Gd ₃ Al ₂ (AlO ₄) ₃
11.455	Mg ₃ Al ₂ (SiO ₄) ₃	12.12	Ca ₃ Al ₂ Ge ₃ O ₁₂
11.520	Al ₂ Fe ₃ (SiO ₄) ₃	12.121	Al ₂ Na ₃ (LiF ₄) ₃
11.526	[Fe ₃ Al ₂ (SiO ₄) ₃]	12.125	Mn ₃ V ₂ Ge ₃ O ₁₂
11.533	Al ₂ (Mg,Fe) ₃ (SiO ₄) ₃	12.128	Ca ₃ Fe ₂ (SiO ₄) ₃
11.61	Al ₂ Mn ₃ (SiO ₄) ₃	12.16	Ca ₃ Al ₂ Si ₂ O ₁₀ •2H ₂ O
11.613	(Mn,Fe,Ca,Mg) ₃ (Al,Fe) ₂ [(Si,Al)O ₄] ₃	12.168	Ca ₃ Fe ₂ (SiO ₄) ₃
11.692	(Al,Fe) ₂ (Fe,Ca) ₃ (SiO ₄) ₃	12.188	Lu ₃ Ga ₂ (GaO ₄) ₃
11.697	(Mn,Ca) ₃ (Al,Fe) ₂ (SiO ₄) ₃	12.204	Yb ₃ Ga ₂ (GaO ₄) ₃
11.819	Fe ₂ Mn ₃ (SiO ₄) ₃	12.213	Cd ₃ Cr ₂ (GeO ₄) ₃
11.841	Ca ₃ (Al,Fe) ₂ (SiO ₄) ₃	12.25	Er ₃ Ga ₂ (GaO ₄) ₃
11.855	[Ca ₃ Cr ₂ Si ₃ O ₁₂]	12.27	Cd ₃ Mn ₂ Ge ₃ O ₁₂
11.8550	Al ₂ Ca ₃ (SiO ₄) ₃	12.27	Ca ₃ Sc ₂ Si ₃ O ₁₂
11.864	Al ₂ Ca ₃ (SiO ₄) ₃	12.275	Ca ₃ Cr ₂ (GeO ₄) ₃
11.895	Mn ₃ Al ₂ (GeO ₄) ₃	12.277	Lu ₃ Fe ₂ (FeO ₄) ₃
11.906	Lu ₃ Al ₂ (AlO ₄) ₃	12.285	Cd ₃ Rh ₂ Ge ₃ O ₁₂
11.91	(Al,Fe) ₂ Ca ₃ (SiO ₄) ₃	12.29	Cd ₃ V ₂ Ge ₃ O ₁₂
11.931	Ca ₃ (Al,Fe) ₂ (SiO ₄) ₃	12.291	Yb ₃ Fe ₂ (FeO ₄) ₃
11.931	Yb ₃ Al ₂ (AlO ₄) ₃	12.30	Y ₃ Ge ₂ (GaO ₄) ₃
11.956	(Fe,Al) ₂ (Ca,Fe,Mg,Mn) ₃ (SiO ₄) ₃	12.300	CoY ₂ Co ₂ Ge ₃ O ₁₂
11.957	Tm ₃ Al ₂ Al ₃ O ₁₂	12.31	MgGd ₂ Mg ₂ Ge ₃ O ₁₂
11.974	Ca ₃ Cr ₂ (SiO ₄) ₃	12.312	Ca ₃ Fe ₂ (GeO ₄) ₃
11.98	Er ₃ Al ₂ (AlO ₄) ₃	12.32	Ca ₃ TiNiGe ₃ O ₁₂
12.01	Y ₃ Al ₂ (AlO ₄) ₃	12.32	Dy ₃ Ga ₂ (GaO ₄) ₃
12.011	Ho ₃ Al ₂ Al ₃ O ₁₂	12.325	Ca ₃ Mn ₂ Ge ₃ O ₁₂
12.02	Y ₃ Al ₂ (AlO ₄) ₃	12.325	Tm ₃ Fe ₂ (FeO ₄) ₃
12.02	Ca ₃ (Al _{0.80} Fe _{0.20}) ₂ (SiO ₄) ₃	12.349	Er ₃ Fe ₂ (FeO ₄) ₃
12.027	Cr ₂ Mn ₃ (GeO ₄) ₃	12.35	Ca ₃ In ₂ Si ₃ O ₁₂
12.03	Cd ₃ V ₂ Si ₃ O ₁₂	12.35	Ca ₃ Rh ₂ Ge ₃ O ₁₂
12.03	Li ₃ AlF ₆	12.35	Ca ₃ TiCoGe ₃ O ₁₂
12.054	Ca ₃ Fe ₂ (SiO ₄) ₃	12.35	Ca ₃ TiMgGe ₃ O ₁₂
12.06	Dy ₃ Al ₂ (AlO ₄) ₃	12.35	Ca ₃ V ₂ Ge ₃ O ₁₂
12.070	Ca ₃ V ₂ Si ₃ O ₁₂	12.37	(Ca,Na) ₃ (Mg,Mn) ₂ (AsO ₄) ₃
12.074	Tb ₃ Al ₂ Al ₃ O ₁₂	12.376	Fe ₂ Y ₃ (FeO ₄) ₃
12.079	(Ca,Mg,Mn) ₃ (Fe,Al) ₂ (Si,Sn) ₃ O ₁₂	12.380	Ho ₃ Fe ₂ (FeO ₄) ₃
12.080	(Ca,Mg) ₃ (Fe,Al) ₂ (SiO ₄) ₃	12.380	Y ₃ Fe ₂ Fe ₃ O ₁₂
12.084	Ca ₃ Fe ₂ (SiO ₄) ₃	12.39	Gd ₃ Ga ₂ (GaO ₄) ₃
12.087	Fe ₂ Mn ₃ (GeO ₄) ₃	12.392	MnY ₂ Mn ₂ Ge ₃ O ₁₂
12.09	Ca ₃ V ₂ Si ₃ O ₁₂	12.395	MgGd ₂ Mn ₂ Ge ₃ O ₁₂

Ia3d O_h^{10} No. 230 (continued)

Inorganic (continued)

12.401	$\text{Eu}_3\text{Ga}_2(\text{GaO}_4)_3$	12.504	$\text{Ca}_3\text{Sc}_2\text{Ge}_3\text{O}_{12}$
12.401	$\text{Gd}_3\text{Ni}_2\text{GaGe}_2\text{O}_{12}$	12.514	$\text{Ca}_3\text{ZrMgGe}_3\text{O}_{12}$
12.402	$\text{CoGd}_2\text{Co}_2\text{Ge}_3\text{O}_{12}$	12.515	$\text{Cd}_3\text{In}_2\text{Ge}_3\text{O}_{12}$
12.413	$\text{NiGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	12.518	$\text{Eu}_3\text{Fe}_2(\text{FeO}_4)_3$
12.414	$\text{Dy}_3\text{Fe}_2(\text{FeO}_4)_3$	12.524	$\text{Sm}_3\text{Fe}_2(\text{FeO}_4)_3$
12.42	$\text{Sm}_3\text{Ga}_2(\text{GaO}_4)_3$	12.54	$\text{Ca}_3\text{ZrCoGe}_3\text{O}_{12}$
12.425	$\text{Gd}_3\text{Mg}_2\text{GaGe}_2\text{O}_{12}$	12.540	$\text{Sm}_3\text{Fe}_2(\text{FeO}_4)_3$
12.427	$\text{ZnGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	12.550	$\text{Gd}_3\text{Mn}_2\text{GaGe}_2\text{O}_{12}$
12.436	$\text{Tb}_3\text{Fe}_2(\text{FeO}_4)_3$	12.555	$\text{CaGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$
12.437	$\text{CoGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	12.57	$\text{Pr}_3\text{Ga}_2(\text{GaO}_4)_3$
12.44	$\text{Fe}_5\text{Gd}_3\text{O}_{12}$	12.573	$\text{Ca}_3\text{Al}_2(\text{OH})_{12}$
12.446	$\text{Gd}_3\text{Co}_2\text{GaGe}_2\text{O}_{12}$	12.62	$\text{Ca}_3\text{In}_2\text{Ge}_3\text{O}_{12}$
12.447	$\text{Tb}_3\text{Fe}_2(\text{FeO}_4)_3$	12.76	$\text{Ca}_3\text{Fe}_2(\text{OH})_{12}$
12.46	$\text{Ca}_3(\text{Zr}, \text{Ti}, \text{Mg}, \text{Fe}, \text{Nb})_2(\text{Al}, \text{Fe}, \text{Si})_3\text{O}_{12}$	13.05	$\text{Sr}_3\text{Al}_2(\text{OH})_{12}$
12.464	$\text{Gd}_3\text{Zn}_2\text{GaGe}_2\text{O}_{12}$	13.392	Hg_3TeO_6
12.47	$\text{Ca}_3\text{SnCoGe}_3\text{O}_{12}$	13.43	KAlSi_2O_6
12.470	$\text{Gd}_3\text{Fe}_2\text{Fe}_3\text{O}_{12}$	13.66	$\text{CsFeSi}_2\text{O}_6$
12.473	$\text{CdGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	13.673	$\text{CaAlSi}_2\text{O}_6 \cdot 0.5\text{H}_2\text{O}$
12.475	$\text{CaY}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	13.712	$\text{NaAlSi}_2\text{O}_6 \cdot \text{H}_2\text{O}$
12.475	$\text{CuGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	13.73	$\text{NaAlSi}_2\text{O}_6 \cdot \text{H}_2\text{O}$
12.479	$\text{Gd}_3\text{Fe}_2(\text{FeO}_4)_3$	14.9274	Bi_4Rh
12.482	$\text{MnGd}_2\text{Mn}_2\text{Ge}_3\text{O}_{12}$	20.286	$(\text{Ta}_6\text{Cl}_{12})\text{Cl}_3$
12.49	$(\text{Ca}, \text{Na})_3(\text{Mn}, \text{Mg})_2(\text{AsO}_4)_3$	20.53	$\text{Rb}_4\text{PdAu}_2\text{Cl}_{12}$
12.49	$\text{Mn}_3\text{NbZnFeGe}_2\text{O}_{12}$	20.55	$\text{Rb}_4\text{CuAu}_2\text{Cl}_{12}$
12.490	$(\text{Nd}_{0.5}\text{Y}_{0.5})_3\text{Fe}_2(\text{FeO}_4)_3$	20.91	$\text{Cs}_2\text{PdAu}_2\text{Cl}_{12}$
12.50	$\text{Ca}_3\text{ZrNiGe}_3\text{O}_{12}$	20.94	$\text{Cs}_4\text{CuAu}_2\text{Cl}_{12}$
12.50	$\text{Nd}_3\text{Ga}_2(\text{GaO}_4)_3$	21.290	$(\text{Ta}_6\text{Br}_{12})\text{Br}_3$

Organic

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