

Publisher's Note: "Reference Correlation of the Thermal Conductivity of Methanol from the Triple Point to 660 K and up to 245 MPa" [J. Phys. Chem. Ref. Data 42, 043101 (2013)]

Cite as: J. Phys. Chem. Ref. Data 43, 019901 (2014); <https://doi.org/10.1063/1.4848698>
Submitted: 02 December 2013 . Published Online: 06 January 2014

E. A. Sykioti, M. J. Assael, M. L. Huber, and R. A. Perkins



View Online



Export Citation



CrossMark

ARTICLES YOU MAY BE INTERESTED IN

Reference Correlations for the Density and Viscosity of Squalane from 273 to 473 K at Pressures to 200 MPa

Journal of Physical and Chemical Reference Data 43, 013104 (2014); <https://doi.org/10.1063/1.4863984>

Reference Correlation of the Viscosity of n-Heptane from the Triple Point to 600 K and up to 248 MPa

Journal of Physical and Chemical Reference Data 43, 023103 (2014); <https://doi.org/10.1063/1.4875930>

Reference Correlation of the Viscosity of Benzene from the Triple Point to 675 K and up to 300 MPa

Journal of Physical and Chemical Reference Data 43, 033103 (2014); <https://doi.org/10.1063/1.4892935>

Where in the world is AIP Publishing?
Find out where we are exhibiting next



Publisher's Note: "Reference Correlation of the Thermal Conductivity of Methanol from the Triple Point to 660 K and up to 245 MPa" [J. Phys. Chem. Ref. Data 42, 043101 (2013)]

E. A. Sykioti and M. J. Assael

Laboratory of Thermophysical Properties and Environmental Processes, Chemical Engineering Department, Aristotle University, Thessaloniki 54124, Greece

M. L. Huber^{a)} and R. A. Perkins

Applied Chemicals and Materials Division, National Institute of Standards and Technology, 325 Broadway, Boulder, Colorado 80305, USA

(Received 2 December 2013; published online 6 January 2014)

[<http://dx.doi.org/10.1063/1.4848698>]

This article was originally published online on 26 November 2013 with an error in Sec. 3 and Table 5. The line "...reference correlation for the thermal..." should have been "...reference correlations for the thermal..." Table 5 appears correctly below.

TABLE 5. Evaluation of the methanol thermal-conductivity correlation for the secondary data

Ist author	Year Publ.	AAD	BIAS
Ohmori ¹⁶	2001	6.52	5.32
Fujii ¹⁷	1997	6.87	6.87
Wang ¹⁸	1995	5.92	5.92
Cai ¹⁹	1993	5.64	5.64
Bailey ²⁰	1987	16.9	7.89
Baroncini ²¹	1987	8.54	8.54
Atalla ²²	1981	2.56	2.56
Fruip ²³	1981	5.57	-4.31
Raal ²⁴	1981	4.46	4.46
Renner ²⁵	1977	15.2	-15.2
Mallan ²⁶	1972	31.7	31.7
Papadopoulos ²⁷	1971	3.51	3.51
Perry ²⁸	1968	3.99	3.99
Venart ²⁹	1967	5.84	5.84
Geller ³⁰	1966	0.11	0.11
Sale ³¹	1966	3.29	-3.29
Tufeu ³²	1966	3.43	-3.43
Poltz ³³	1965	5.81	5.81
Jamieson ³⁴	1964	3.25	3.25
Jobst ³⁵	1964	4.31	4.31
Schlunder ³⁶	1964	2.63	-2.63
Fritz ³⁷	1962	5.11	5.11
Scheffy ³⁸	1961	38.3	38.3
Gerts ³⁹	1960	3.33	3.33
Abaszade ⁴⁰	1957	8.23	3.31
Hildenbrand ⁴¹	1957	9.54	-9.54
Cecil ⁴²	1956	1.61	-1.61
Sakiadis ⁴³	1955	19.9	19.9

TABLE 5. Evaluation of the methanol thermal-conductivity correlation for the secondary data—Continued

Ist author	Year Publ.	AAD	BIAS
Mason ⁴⁴	1954	2.26	2.26
Vines ⁴⁵	1954	4.12	4.12
Vines ⁴⁶	1953	1.42	1.12
Bromley ⁴⁷	1952	1.65	1.65
Riedel ⁴⁸	1951	3.23	3.20
Lambert ⁴⁹	1950	2.36	-1.75
Dittman ⁵⁰	1949	7.62	7.62
van der Held ⁵¹	1949	6.39	6.39
Vargaftik ⁵²	1949	1.45	1.45
Shushpanov ⁵³	1939	1.83	1.83
Bates ⁵⁴	1938	2.28	-2.28
Shiba ⁵⁵	1931	1.99	-1.99
Bridgman ⁵⁶	1923	4.21	3.14
Goldschmidt ⁵⁷	1911	1.96	-1.96
Lees ⁵⁸	1898	7.36	7.36
Weber ⁵⁹	1886	1.53	1.53

AIP Publishing apologizes for this error. All online versions of the article were corrected on 27 November 2013; the article was correct as it appeared in the printed version of the journal.

^{a)} Author to whom correspondence should be addressed. Electronic mail: marcia.huber@nist.gov.
 © 2014 AIP Publishing LLC.