

**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. Sykoti, M. J. Assael, M. L. Huber, and R. A. Perkins

Citation: *Journal of Physical and Chemical Reference Data* **43**, 019901 (2014); doi: 10.1063/1.4848698

View online: <https://doi.org/10.1063/1.4848698>

View Table of Contents: <http://aip.scitation.org/toc/jpr/43/1>

Published by the [American Institute of Physics](#)

---

**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); 10.1063/1.4863984

[Reference Correlation of the Thermal Conductivity of Ethanol from the Triple Point to 600 K and up to 245 MPa](#)  
*Journal of Physical and Chemical Reference Data* **42**, 023102 (2013); 10.1063/1.4797368

[Reference Correlation of the Thermal Conductivity of Methanol from the Triple Point to 660 K and up to 245 MPa](#)  
*Journal of Physical and Chemical Reference Data* **42**, 043101 (2013); 10.1063/1.4829449

[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); 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); 10.1063/1.4892935

[Reference Correlations of the Thermal Conductivity of o-Xylene, m-Xylene, p-Xylene, and Ethylbenzene from the Triple Point to 700 K and Moderate Pressures](#)  
*Journal of Physical and Chemical Reference Data* **43**, 043104 (2014); 10.1063/1.4901166

---

# 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<sup>a)</sup> 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

1st author	Year Publ.	AAD	BIAS
Ohmori <sup>16</sup>	2001	6.52	5.32
Fujii <sup>17</sup>	1997	6.87	6.87
Wang <sup>18</sup>	1995	5.92	5.92
Cai <sup>19</sup>	1993	5.64	5.64
Bailey <sup>20</sup>	1987	16.9	7.89
Baroncini <sup>21</sup>	1987	8.54	8.54
Atalla <sup>22</sup>	1981	2.56	2.56
Frurip <sup>23</sup>	1981	5.57	-4.31
Raal <sup>24</sup>	1981	4.46	4.46
Renner <sup>25</sup>	1977	15.2	-15.2
Mallan <sup>26</sup>	1972	31.7	31.7
Papadopoulos <sup>27</sup>	1971	3.51	3.51
Perry <sup>28</sup>	1968	3.99	3.99
Venart <sup>29</sup>	1967	5.84	5.84
Geller <sup>30</sup>	1966	0.11	0.11
Sale <sup>31</sup>	1966	3.29	-3.29
Tufeu <sup>32</sup>	1966	3.43	-3.43
Poltz <sup>33</sup>	1965	5.81	5.81
Jamieson <sup>34</sup>	1964	3.25	3.25
Jobst <sup>35</sup>	1964	4.31	4.31
Schlunder <sup>36</sup>	1964	2.63	-2.63
Fritz <sup>37</sup>	1962	5.11	5.11
Scheffy <sup>38</sup>	1961	38.3	38.3
Gerts <sup>39</sup>	1960	3.33	3.33
Abaszade <sup>40</sup>	1957	8.23	3.31
Hildenbrand <sup>41</sup>	1957	9.54	-9.54
Cecil <sup>42</sup>	1956	1.61	-1.61
Sakiadis <sup>43</sup>	1955	19.9	19.9

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

1st author	Year Publ.	AAD	BIAS
Mason <sup>44</sup>	1954	2.26	2.26
Vines <sup>45</sup>	1954	4.12	4.12
Vines <sup>46</sup>	1953	1.42	1.12
Bromley <sup>47</sup>	1952	1.65	1.65
Riedel <sup>48</sup>	1951	3.23	3.20
Lambert <sup>49</sup>	1950	2.36	-1.75
Dittman <sup>50</sup>	1949	7.62	7.62
van der Held <sup>51</sup>	1949	6.39	6.39
Vargaftik <sup>52</sup>	1949	1.45	1.45
Shushpanov <sup>53</sup>	1939	1.83	1.83
Bates <sup>54</sup>	1938	2.28	-2.28
Shiba <sup>55</sup>	1931	1.99	-1.99
Bridgeman <sup>56</sup>	1923	4.21	3.14
Goldschmidt <sup>57</sup>	1911	1.96	-1.96
Lees <sup>58</sup>	1898	7.36	7.36
Weber <sup>59</sup>	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.

<sup>a)</sup>Author to whom correspondence should be addressed. Electronic mail:  
marcia.huber@nist.gov.  
© 2014 AIP Publishing LLC.