

Diffusion coefficient of pentan-1-ol in ethane-1,2-diol at infinite dilution

3 Diffusion in Liquid Mixtures

3.1. Data

3.1.2. Diffusion in Binary Mixtures at Infinite Dilution

$C_5H_{12}O$	(1)	pentan-1-ol	71-41-0
$C_2H_6O_2$	(2)	ethane-1,2-diol	107-21-1
Diffusion Coefficient at infinite dilution: $p = 101.325$ kPa; Method: INT			Ref.: [1973G2]
T [K]	Type	$D \cdot 10^9$ [m ² /s]	
303.15	$D^0_{1(2)}$	2.08	

Symbols and Abbreviations

Short Form	Full Form
D	diffusion coefficient
p	pressure
T	temperature
INT	interferometry

References

[1973G2] Ghai, R. K., Ertl, H., Dullien, F. A. L.: *AIChE J.* **19** (1973) 881–900.