

DDBST GmbH

Online-Services

# Dortmund Data Bank

## Density of Ethyl acetate

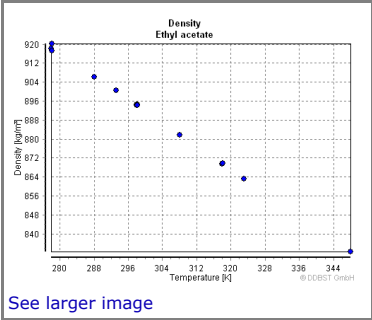
The experimental data shown in these pages are freely available and have been published already in the [DDB Explorer Edition](#). The data represent a **small sub list** of all available data in the [Dortmund Data Bank](#). For more data or any further information please [search the DDB](#) or [contact DDBST](#).

### Component

Formula	Molar Mass	CAS Registry Number	Name
C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	88.106	141-78-6	Ethyl acetate

[Search the DDB for all data of Ethyl acetate](#)

### Diagrams



### Data Table (Liquid Densities)

T [K]	Density [kg/m3]	State	Reference
278.00	918.200	Liquid	4
278.15	917.200	Liquid	5
278.15	920.200	Liquid	6
288.00	906.200	Liquid	4
288.15	906.200	Liquid	5
293.15	900.500	Liquid	6
298.00	894.300	Liquid	4
298.00	894.600	Liquid	1
298.15	894.300	Liquid	6
298.15	894.600	Liquid	2
298.16	894.500	Liquid	3
308.00	881.600	Liquid	4
318.00	869.400	Liquid	4
318.15	869.700	Liquid	5
323.00	863.300	Liquid	1
323.15	863.200	Liquid	6
348.00	832.400	Liquid	1

### List of References

Number	Source
1	Karapetyan Yu.A.; Rudneva S.I.: Physikalisch-chemische Analyse binärer flüssigen Trichlorantimon-Ester-Systeme. Ukrniinti (1986) 1-18
2	Park S.-J.; Han K.-J.; Choi M.-J.; Gmehling J.: Isothermal vapor-liquid equilibria and excess molar volumes for the ternary mixtures containing 2-methyl pyrazine. Fluid Phase Equilib. 193 (2002) 109-121
3	Perelygin V.M.; Smirnov V.S.; Guskova T.V.: Dichte und Brechungszahl einiger binärer Systeme für Alkoholherstellung. Oniitekhim (1983) 1-16
4	V'yunnik I.N.; Zholnovach A.M.; Belous S.A.; Rudenko A.P.: Untersuchung physikalisch-chemischer Eigenschaften von Acetonitril-Ethylacetat-Mischungen bei 278, 288, 298, 308, 318 K. Oniitekhim (1983) 1-12
5	Podolyanko V.A.; Belous S.A.: Viskosimetrie-, Densiometrie und Dielkometrie-Untersuchung binärer

	Nitromethan-Ethylacetat-Mischungen im Temperaturbereich 5-45 °C. Vestn.Khar'k.Univ. (1980) 16-19
6	Hayduk W.; Wong C.F.: Solubility of Propylene Gas in Octane and Various Polar Solvents. Can.J.Chem.Eng. 68 (1990) 653-660

[Pure Component Data Overview](#)

© DDBST GmbH