

Appearance and character: colorless and transparent volatile liquid, with special aromatic smell. Sweet taste.

Relative density (water =1) : 1.595

Relative vapor density (air =1) : 5.32

Saturated vapor pressure (kPa) : 15.26 (25 °C)

Heat of combustion (kJ/mol) : 364.9

The refractive index of 1.459 to 1.46

The critical temperature (°C) : 283.2

Critical pressure (MPa) : 4.558

The logarithm of octanol/water distribution coefficient: 2.6

20 °C with water interfacial tension (mN/m) : 45.0

Solubility: slightly soluble in water, soluble in most organic solvents.[3]

Relative density (25 °C, 4 °C) : 1.5846

Room temperature refractive index (n<sub>25</sub>) : 1.4573

Vapor pressure (kPa, 20 °C) : 11.9102

Critical density (g·cm<sup>-3</sup>) : 0.557

Critical volume (cm<sup>3</sup>·mol<sup>-1</sup>) : 276

Critical compression factor: 0.272

Eccentricity factor: 0.193