

Organics, synthesis and cleaning agents

815023 Cumene-D12 deuteration degree min. 99% for NMR spectroscopy

EL

Formula Hill C₉H₁₂

Chemical formula

Molar mass 132.27 g/mol

Density 0.86 g/cm³ (20 °C)

pH value

Form liquid

Color colourless to yellowish

Odeur aromatic

Melting point -96 °C

Boiling point 153 °C (1013 hPa)

Vapor pressure 5.3 hPa (20 °C)

Explosion limits 0.8 - 6.0 Vol%

Flash point 31 °C

Thermal decomposition

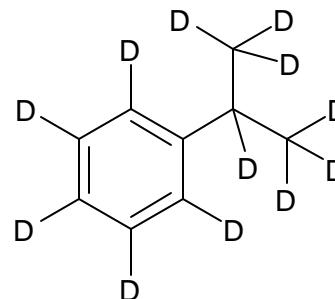
Heat of evaporation

Evaporation number

Ignition temperature 420 °C

Bulk density

Refractive index



Solubility in water (20 °C) insoluble

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical 0.79 mPa*s (20 °C)

Viscosity kinematical