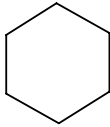


Solvents and chromatography

102827 Cyclohexane for liquid chromatography LiChrosolv®

Formula Hill	C ₆ H ₁₂				
Chemical formula					
Molar mass	84.16 g/mol				
Density	0.78 g/cm ³ (20 °C)				
pH value					
Form	liquid				
Color	colourless				
Odeur	characteristic				
Melting point	6 °C				
Boiling point	81 °C (1013 hPa)				
Vapor pressure	103 hPa (20 °C)			Solubility in water	55 mg/l (20 °C)
Explosion limits	1.2 - 8.3 Vol%			Solubility in ethanol	soluble
Flash point	-18 °C			Solubility in chloroform	
Thermal decomposition				Water absorption	
Heat of evaporation				Saturation conc. (air)	357 g/m ³ (20 °C)
Evaporation number	3.5	Dielectric constant	2 (20 °C)		
Ignition temperature	260 °C	Dipole moment			
Bulk density		Viscosity dynamical	0.98 mPa*s (20 °C)		
Refractive index	1.4264 (20 °C)	Viscosity kinematical	1.26 mm ² /s (20 °C)		