

Organics, synthesis and cleaning agents

802884 Cyclohexanethiol for synthesis

Formula Hill	$C_6H_{12}S$		
Chemical formula	C6H11SH		
Molar mass	116.23 g/mol		
Density	0.95 g/cm ³ (20 °C)		
pH value			
Form	liquid		
Color	colourless		
Odeur	malodorous		
Melting point			
Boiling point	158 - 160 °C		
Vapor pressure	5 hPa (20 °C)	Solubility in water	(20 °C) insoluble
Explosion limits		Solubility in ethanol	
Flash point	39 °C	Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	510 °C	Dipole moment	
Bulk density		Viscosity dynamical	
Refractive index	1.4921 (20 °C 589 nm)	Viscosity kinematical	

