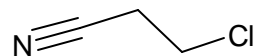


Organics, synthesis and cleaning agents

802794 3-Chloropropionitrile for synthesis

Formula Hill	C ₃ H ₄ ClN
Chemical formula	ClCH ₂ CH ₂ CN
Molar mass	89.53 g/mol
Density	1.14 g/cm ³ (20 °C)
pH value	
Form	liquid
Color	colourless
Odeur	characteristic
Melting point	-52 °C
Boiling point	
Vapor pressure	8 hPa (50 °C)
Explosion limits	
Flash point	87 °C
Thermal decomposition	> 176 °C
Heat of evaporation	
Evaporation number	
Ignition temperature	
Bulk density	
Refractive index	1.4379 (20 °C 589 nm)



Solubility in water	45 g/l (20 °C)
Solubility in ethanol	(20 °C) soluble
Solubility in chloroform	
Water absorption	
Saturation conc. (air)	
Dielectric constant	
Dipole moment	
Viscosity dynamical	
Viscosity kinematical	