

Organics, synthesis and cleaning agents

820336 2-Chloropyridine for synthesis

Formula Hill	C ₅ H ₄ ClN		
Chemical formula	2-(Cl)C ₅ H ₄ N		
Molar mass	113.55 g/mol		
Density	1.21 g/cm ³ (20 °C)		
pH value	6 - 7 (27 g/l 20 °C)		
Form	liquid		
Color	colourless		
Odeur	pyridine-like		
Melting point	-46 °C		
Boiling point	166 °C (950 hPa)		
Vapor pressure		Solubility in water	27 g/l (20 °C)
Explosion limits		Solubility in ethanol	(20 °C) soluble
Flash point	64 °C	Solubility in chloroform	
Thermal decomposition		Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	585 °C	Dipole moment	
Bulk density		Viscosity dynamical	
Refractive index	1.532 (20 °C 589 nm)	Viscosity kinematical	

