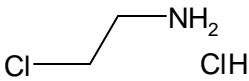


## Organics, synthesis and cleaning agents

## 820265 2-Chloroethylammonium chloride for synthesis

Formula Hill	$C_2H_7Cl_2N$		
Chemical formula	$ClCH_2CH_2NH_2 \cdot HCl$		
Molar mass	115.99 g/mol		
Density			
pH value	2 - 3 (5666 g/l 20 °C)		
Form	crystals		
Color	white		
Odeur	odourless		
Melting point	143 - 146 °C		
Boiling point			
Vapor pressure	1 hPa (20 °C)	Solubility in water	5666 g/l (20 °C)
Explosion limits		Solubility in ethanol	
Flash point		Solubility in chloroform	
Thermal decomposition	> 150 °C	Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature		Dipole moment	
Bulk density	750 - 850 kg/m <sup>3</sup>	Viscosity dynamical	
Refractive index		Viscosity kinematical	