

## Solvents and chromatography

## 102431 Chloroform extra pure DAB 9, BP

Formula Hill	CHCl <sub>3</sub>		
Chemical formula			
Molar mass	119.38 g/mol		
Density	1.48 g/cm <sup>3</sup> (20 °C)		
pH value			
Form	liquid		
Color	colourless		
Odeur	characteristic		
Melting point	-63 °C		
Boiling point	~ 61 °C		
Vapor pressure	211 hPa (20 °C)	Solubility in water	8 g/l (20 °C)
Explosion limits		Solubility in ethanol	
Flash point		Solubility in chloroform	
Thermal decomposition		Water absorption	
Heat of evaporation		Saturation conc. (air)	1027 g/m <sup>3</sup> (20 °C)
Evaporation number		Dielectric constant	4.8 (20 °C)
Ignition temperature	982 °C	Dipole moment	1.01 Debye (20 °C)
Bulk density		Viscosity dynamical	0.56 mPa*s (20 °C)
Refractive index		Viscosity kinematical	

