

## Inorganics, solutions and auxiliaries

## 102041 Cesium chloride extra pure

Formula Hill	ClCs		
Chemical formula	CsCl		
Molar mass	168.36 g/mol		
Density	3.97 g/cm <sup>3</sup> (20 °C)		
pH value	7 - 9 (50 g/l 20 °C)		
Form	solid		
Color	white		
Odeur	odourless		
Melting point	646 °C		
Boiling point	1382 °C		
Vapor pressure	Solubility in water	1860 g/l (20 °C)	
Explosion limits	Solubility in ethanol	(20 °C) soluble	
Flash point	Solubility in chloroform		
Thermal decomposition	Water absorbtion		
Heat of evaporation	Saturation conc. (air)		
Evaporation number	Dielectric constant		
Ignition temperature	Dipole moment		
Bulk density	~ 1800 kg/m <sup>3</sup>	Viscosity dynamical	
Refractive index	Viscosity kinematical		