

Inorganics, solutions and auxiliaries

102856 Cesium nitrate LAB

Formula Hill	CsNO ₃		
Chemical formula			
Molar mass	194.91 g/mol		
Density	3.68 g/cm ³ (20 °C)		
pH value	~ 5.0 - 7.5 (50 g/l 20 °C)		
Form	solid		
Color	colourless to white		
Odeur	odourless		
Melting point	414 °C		
Boiling point			
Vapor pressure	Solubility in water	150 g/l (20 °C)	
Explosion limits	Solubility in ethanol		
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	Viscosity dynamical	~ 1500 kg/m ³	
Refractive index	Viscosity kinematical		