

Inorganics, solutions and auxiliaries

102378 Calcium chloride anhydrous powder

Formula Hill	CaCl ₂		
Chemical formula			
Molar mass	110.99 g/mol		
Density	2.15 g/cm ³ (20 °C)		
pH value	~ 8 - 10 (100 g/l 20 °C)		
Form	solid		
Color	white		
Odeur	odourless		
Melting point	772 °C		
Boiling point	> 1600 °C		
Vapor pressure		Solubility in water	740 g/l (20 °C)
Explosion limits		Solubility in ethanol	(25 °C) soluble
Flash point		Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	(20 °C)
Evaporation number		Dielectric constant	
Ignition temperature		Dipole moment	
Bulk density		Viscosity dynamical	
Refractive index		Viscosity kinematical	