

Pharmaceutical salts

142000 Calcium chloride dihydrate extra pure Ph Eur, BP, JP, USP, FCC, E 509

Formula Hill	$\text{CaCl}_2 \cdot 2 \text{H}_2\text{O}$		
Chemical formula			
Molar mass	147.02 g/mol		
Density	1.85 g/cm ³ (20 °C)		
pH value	~ 4.5 - 6.5 (100 g/l 20 °C)		
Form	crystals		
Color	white		
Odeur	odourless		
Melting point	~ 176 °C		
Boiling point			
Vapor pressure	Solubility in water	~ 1000 g/l (0 °C)	
Explosion limits	Solubility in ethanol	(25 °C) soluble	
Flash point	Solubility in chloroform		
Thermal decomposition	Water absorption		
Heat of evaporation	Saturation conc. (air)		
Evaporation number	Dielectric constant		
Ignition temperature	Dipole moment		
Bulk density	Viscosity dynamical		
Refractive index	Viscosity kinematical		