

## Inorganics, solutions and auxiliaries

## 102059 Calcium carbonate 99,95 Suprapur®

Formula Hill	CCaO <sub>3</sub>		
Chemical formula	CaCO <sub>3</sub>		
Molar mass	100.09 g/mol		
Density	2.71 g/cm <sup>3</sup> (20 °C)		
pH value	9.5 - 10.5 (100 g/l 20 °C) (slurry)		
Form	solid		
Color	white		
Odeur	odourless		
Melting point	825 °C		
Boiling point	(decomposition)		
Vapor pressure		Solubility in water	14 mg/l (20 °C)
Explosion limits		Solubility in ethanol	insoluble
Flash point		Solubility in chloroform	
Thermal decomposition	> 825 °C	Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature		Dipole moment	
Bulk density	~ 400 - 700 kg/m <sup>3</sup>	Viscosity dynamical	
Refractive index		Viscosity kinematical	