

## Inorganics, solutions and auxiliaries

## 102863 Cesium sulfate 99,99 Suprapur®

Formula Hill	Cs <sub>2</sub> O <sub>4</sub> S		
Chemical formula	Cs <sub>2</sub> SO <sub>4</sub>		
Molar mass	361.87 g/mol		
Density	4.24 g/cm <sup>3</sup> (20 °C)		
pH value	etwa 5 (50 g/l 20 °C)		
Form	solid		
Color	white		
Odeur	odourless		
Melting point	1010 °C		
Boiling point	1900 °C		
Vapor pressure	Solubility in water	1790 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		
Refractive index	Viscosity kinematical		