

## Inorganics, solutions and auxiliaries

## 102766 Copper(II) oxide powder GR for analysis

Formula Hill	CuO		
Chemical formula			
Molar mass	79.55 g/mol		
Density	6.48 g/cm <sup>3</sup> (25 °C)		
pH value	~ 7 (50 g/l 20 °C) (slurry)		
Form	solid		
Color	black		
Odeur	odourless		
Melting point	1326 °C		
Boiling point			
Vapor pressure		Solubility in water	(20 °C) insoluble
Explosion limits		Solubility in ethanol	
Flash point		Solubility in chloroform	
Thermal decomposition	> 1026 °C	Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature		Dipole moment	
Bulk density	~ 500 kg/m <sup>3</sup>	Viscosity dynamical	
Refractive index		Viscosity kinematical	