

## Inorganics, solutions and auxiliaries

**102544 Cobalt oxide GR for analysis (for the determination of sulfur)**

Formula Hill	Co <sub>3</sub> O <sub>4</sub>		
Chemical formula			
Molar mass	240.80 g/mol		
Density	>= 6.07 - 6.088 g/cm <sup>3</sup> (20 °C)		
pH value			
Form	solid		
Color	black		
Odeur	odourless		
Melting point	~ 895 °C		
Boiling point			
Vapor pressure	Solubility in water (20 °C) insoluble		
Explosion limits	Solubility in ethanol		
Flash point	Solubility in chloroform		
Thermal decomposition	> 900 °C		
Heat of evaporation	Water absorbtion		
Evaporation number	Saturation conc. (air)		
Ignition temperature	Dielectric constant		
Bulk density	~ 780 kg/m <sup>3</sup>		
Refractive index	Dipole moment		
	Viscosity dynamical		
	Viscosity kinematical		