

## Organics, synthesis and cleaning agents

## 822266 Chromium(VI) oxide for synthesis

Formula Hill	CrO <sub>3</sub>		
Chemical formula			
Molar mass	99.99 g/mol		
Density	2.7 g/cm <sup>3</sup> (20 °C)		
pH value	< 1 (100 g/l 20 °C)		
Form	solid		
Color	reddish-brown		
Odeur	odourless		
Melting point	197 °C		
Boiling point			
Vapor pressure		Solubility in water	1854 g/l (20 °C)
Explosion limits		Solubility in ethanol	
Flash point		Solubility in chloroform	
Thermal decomposition	> 230 °C	Water absorption	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature		Dipole moment	
Bulk density	~ 900 kg/m <sup>3</sup>	Viscosity dynamical	
Refractive index		Viscosity kinematical	