

Organics, synthesis and cleaning agents

102483 Chromium(III) oxide anhydrous Selectipur®

Formula Hill	Cr ₂ O ₃		
Chemical formula			
Molar mass	151.99 g/mol		
Density	5.22 g/cm ³ (25 °C)		
pH value			
Form	solid		
Color	green		
Odeur	odourless		
Melting point	2435 °C		
Boiling point	~ 3000 °C		
Vapor pressure		Solubility in water	(20 °C) insoluble
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	~ 800 kg/m ³	Viscosity dynamical	
Refractive index		Viscosity kinematical	