

Organics, synthesis and cleaning agents

802485 Chromium(III) acetylacetonate for synthesis

Formula Hill $C_{15}H_{21}CrO_6$

Chemical formula

Molar mass 349.33 g/mol

Density

pH value 6 (1 g/l 20 °C)

Form powder

Color red-violet

Odeur almost odourless

Melting point

Boiling point 339 - 341 °C

Vapor pressure

Solubility in water 11 g/l (20 °C)

Explosion limits

Solubility in ethanol

Flash point

Solubility in chloroform

Thermal decomposition > 213 °C

Water absorption

Heat of evaporation

Saturation conc. (air)

Evaporation number

Dielectric constant

Ignition temperature

Dipole moment

Bulk density 450 kg/m³

Viscosity dynamical

Refractive index

Viscosity kinematical

