

102498 Chromotropic acid disodium salt dihydrate GR for analysis

Formula Hill $C_{10}H_6Na_2O_8S_2 \cdot 2 H_2O$

Chemical formula

Molar mass 400.30 g/mol

Density

pH value ~ 3.6 (10 g/l 20 °C)

Form solid

Color white to grey

Odeur almost odourless

Melting point

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition

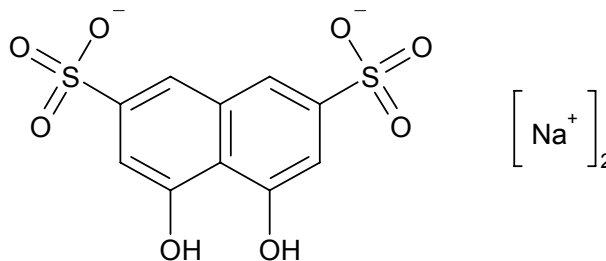
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density ~ 780 kg/m³

Refractive index



Solubility in water 170 g/l (20 °C)

Solubility in ethanol

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical