

## Inorganics, solutions and auxiliaries

## 102529 Cobalt(II) acetate tetrahydrate GR for analysis

Formula Hill  $\text{CoC}_4\text{H}_6\text{O}_4 \cdot 4 \text{H}_2\text{O}$ Chemical formula  $(\text{CH}_3\text{COO})_2\text{Co} \cdot 4 \text{H}_2\text{O}$ 

Molar mass 249.08 g/mol

Density 1.70 g/cm<sup>3</sup> (20 °C)

pH value ~ 7.2 (50 g/l 20 °C)

Form solid

Color red

Odeur of acetic acid

Melting point 140 °C

Boiling point

Vapor pressure low

Explosion limits

Flash point

Thermal decomposition

Heat of evaporation

Evaporation number

Ignition temperature

Bulk density ~ 850 kg/m<sup>3</sup>

Refractive index

Solubility in water 380 g/l (25 °C)

Solubility in ethanol soluble

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical

