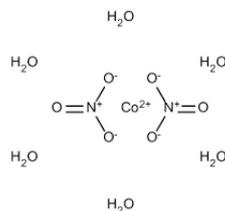


Product Information

COBALT (II) NITRATE HEXAHYDRATE 98%

Cobaltous nitrate hexahydrate



Product Code	O-5069	Grade	Analytical Reagent
Purity	98%	CAS No	10026-22-9
Molecular Formula	CoN ₂ O ₆ · 6 H ₂ O	Molecular Weight	291,03 g/mol
H.S.Code	2834.2990	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Melting Point	55 °C
Colour	Red	Solubility in water	Soluble
pH	4,0 at 100 g/l at 20 °C	Density	1,88 g/cm ³

Packaging

100 g

Specification

Appearance	Red to very dark red and red-brown and brown-red crystals
Assay (complexometric)	98.0 - 102.0 %
pH (5% Solution)	2.5 - 5.5
Insoluble matter	max 0.01 %
Chloride (Cl)	max 0.002 %
Sulphate (SO ₄)	max 0.005 %
Ammonium (NH ₄)	max 0.2 %
Calcium (Ca)	max 0.005 %
Copper (Cu)	max 0.002 %
Iron (Fe)	max 0.001 %
Lead (Pb)	max 0.002 %
Magnesium (Mg)	max 0.005 %
Nickel (Ni)	max 0.15 %

Potassium (K)	max 0.01 %
Sodium (Na)	max 0.05 %
Zinc (Zn)	max 0.01 %

Safety Information and Hazard Symbols



Symbol: GHS02, GHS05, GHS08, GHS09

Signal Word: danger

UN No.: 1477

IMCO Class No.: 5.1

Packing Group: II

Hazardous Statement: H272-H302-H317-H318-H334-H341-H35i-H360FD-H373-H410

Precaution Statement: P210-P273-P280-P301+P312-P305+P351+P338-P308+P313