

Product name:

Cobalt (II) nitrate hexahydrate

Synonyms: Cobaltous nitrate

CAS number: 10026-22-9

General information:		
	Chemical formula: $\text{Co}(\text{NO}_3)_2 \cdot 6 \text{H}_2\text{O}$	Molar Mass: 291.03 g/mol
	Appearance: Red to very dark red crystals	Density: 1.88 g/cm ³
	Solub. in water: 2170 g/l	Melting point: 57 °C
	Bulk density: 800 kg/m ³	pH value: 4.0 (20 °C)
	Storage temp.: +2°C to +30°C	Cautions: carcinogenic, sensitizing, dangerous for the environment
	R: N/A	S: N/A
	HS-No.: 2834 29 20	EC index number: 027-009-00-2

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay			97-102	%
Description			Conforms	
Solubility			Conforms	
Chloride (Cl)	≤	0.005	%	
Sulfate (SO ₄)	≤	0.03	%	
Iron (Fe)	≤	0.01	%	
Nickel (Ni)	≤	0.3	%	

Ordering code	25 g	50 g	100 g	250 g	1000g
P.E.					
Glass		522.05.00050.01			