



Product name:

Cobalt chloride hexahydrate

Synonyms: Cobalt dichloride

CAS number: 7791-13-1

General information:		
	Chemical formula: $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	Molar Mass: 237.93 g/mol
	Appearance: Deep red crystals	Density: 1.92 g/cm ³
	Solub. in water: 191 g/l	Melting point: 56°C
	Boiling point: 1049 °C (hPa)	pH value : 4.9
	Storage temp.: +2°C to +30°C	Cautions: carcinogenic, toxic for reproduction, sensitizing, dangerous for the environment
	R: 49-60-22-68-42/43-50/53	S: 53-45-60-61
	HS-No.: 2827 39 30	EC index Number: 027-004-00-5

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Assay		97.0-102.0	%
	Description		Conforms	
	Solubility		Conforms	
	Nitrate (NO_3)	≤	0.05	%
	Sulfate (SO_4)	≤	0.05	%
	Iron (Fe)	≤	0.05	%
	Zinc (Zn)	≤	0.1	%
	Substance not precipitated by ammonium sulfide	≤	0.3	%

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass			516.05.00050.01		