

Product Datasheet

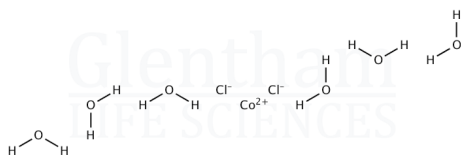
GK0520 - Cobalt(II) chloride hexahydrate

Product Details

Product Name	Cobalt(II) chloride hexahydrate
Glentham Code	GK0520
CAS Number	7791-13-1
EINECS	231-589-4
Numéro MDL	MFCD00149652
PubChem SID	310270436
CAS supplémentaire	7646-79-9 (anhydr.)
CAS supplémentaire	69098-14-2 (hydrate)

Structure

Molecular Weight	: 237.93
Molecular Formula	: $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$



CLP Classification

Carc. 1B, Aquatic Chronic 1, Repr. 1B, Skin Sens. 1, Resp. Sens. 1, Aquatic Acute 1, Acute Tox. 4, Muta. 2

Signal Word

Danger

Hazard Codes

H350, H410, H360, H317, H334, H400, H302, H341

Precautionary Codes

P273, P280, P308+P313, P261, P301+P312

Pictograms



UN Number, Class, PG (RID)

UN3077 - 9 - PG III

Glentham Product Specification

Physical Description	: Dark red to purple crystals
Solubility (10% in water)	: Clear, red solution
Water Insoluble Matter	: $\leq 0.1\%$
Calcium (Ca)	: $\leq 1000\text{ppm}$
Nickel (Ni)	: $\leq 1000\text{ppm}$
Manganese (Mn)	: $\leq 500\text{ppm}$
Iron (Fe)	: $\leq 250\text{ppm}$
Magnesium (Mg)	: $\leq 80\text{ppm}$
Copper (Cu)	: $\leq 30\text{ppm}$
Cobalt (Co)	: 23.5 - 25.0 %
Assay	: $\geq 98\%$ (CoCl ₂ , dried basis)
Version	: v1.0

About Cobalt(II) chloride hexahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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