

Product Datasheet

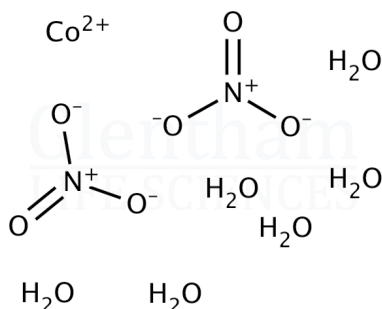
GK6333 - Cobalt(II) nitrate hexahydrate

Product Details

Product Name	Cobalt(II) nitrate hexahydrate
Glenthams Code	GK6333
CAS Number	10026-22-9
EINECS	233-402-1
MDL Number	MFCD00149647
PubChem SID	310270438

Structure

Molecular Weight	: 291.04
Molecular Formula	: $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$



Hazard Codes H350, H410, H360, H317, H272, H334, H400, H302, H341

Precautionary Codes P273, P280, P210, P308+P313, P301+P312

Pictograms



UN Number, Class, PG (RID) UN1477 - 5.1 - PG II

Glenthams Product Specification

Physical Description	: Red to to dark red or brown crystals
Water Insoluble Matter	: $\leq 0.01\%$
Nickel (Ni)	: $\leq 0.05\%$
Iron (Fe)	: $\leq 20\text{ppm}$
Copper (Cu)	: $\leq 20\text{ppm}$
Manganese (Mn)	: $\leq 100\text{ppm}$
Zinc (Zn)	: $\leq 25\text{ppm}$
Lead (Pb)	: $\leq 20\text{ppm}$
Chloride (Cl)	: $\leq 50\text{ppm}$
Assay (as Co)	: 20.0 - 20.5 %
Assay	: $\geq 98\%$ ($\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)
Version	: v1.0

About Cobalt(II) nitrate hexahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Carc. 1B, Aquatic Chronic 1, Repr. 1B, Skin Sens. 1, Ox. Sol. 2, Resp. Sens. 1, Aquatic Acute 1, Acute Tox. 4, Muta. 2
Signal Word	Danger

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