

Product Datasheet

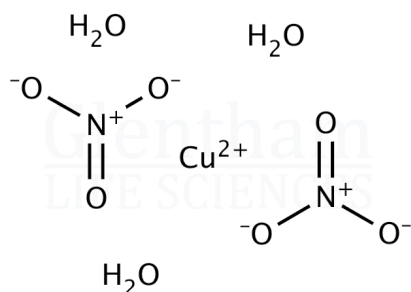
GX6874 - Copper(II) nitrate trihydrate

Product Details

Product Name	Copper(II) nitrate trihydrate
Glenthams Code	GX6874
CAS Number	10031-43-3
EINECS	221-838-5
MDL Number	MFCD00149671
Additional CAS	3251-23-8 (anhydr.)

Structure

Molecular Weight	: 241.60
Molecular Formula	: Cu(NO ₃) ₂ · 3H ₂ O



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Skin Irr. 2, Eye Irr. 2A, Ox. Sol. 2, Acute Tox. 4, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H410, H315, H319, H272, H302, H400
Precautionary Codes	P273, P302+P352, P210, P305+P351+P338, P221, P301+P312

Pictograms



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

Glenthams Product Specification

Physical Description	: Blue crystals or crystalline powder
Solubility (10% in water)	: Clear, blue solution
Water Insoluble Matter	: ≤ 0.01%
Chloride (Cl)	: ≤ 200ppm
Sulphate (SO ₄)	: ≤ 200ppm
Calcium (Ca)	: ≤ 50ppm
Cobalt (Co)	: ≤ 25ppm
Iron (Fe)	: ≤ 25ppm
Lead (Pb)	: ≤ 50ppm
Magnesium (Mg)	: ≤ 25ppm
Nickel (Ni)	: ≤ 100ppm
Potassium (K)	: ≤ 50ppm
Sodium (Na)	: ≤ 100ppm
Zinc (Zn)	: ≤ 25ppm
Assay	: 99.0 - 102.0 % (Cu(NO ₃) ₂ · 3H ₂ O)
Version	: v1.1

About Copper(II) nitrate trihydrate

No further details on record.

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