

Product Datasheet

GK0112 - Copper(II) sulfate pentahydrate

Pictograms



UN Number, Class, PG (RID)

UN3077 - 9 - PG III

Product Details

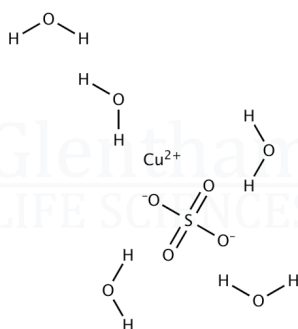
Product Name	Copper(II) sulfate pentahydrate
Glentham Code	GK0112
CAS Number	7758-99-8
EINECS	231-847-6
MDL Number	MFCD00149681
PubChem SID	310270485
Related Categories	Inorganics, Metal Salts

Glentham Product Specification

Physical Description	: Blue powder or crystals
Assay	: $\geq 98.0\%$ (CuSO ₄ · 5H ₂ O)
Copper (Cu)	: $\geq 25.0\%$
Nickel (Ni)	: $\leq 50\text{ppm}$
Lead (Pb)	: $\leq 75\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 2\text{ppm}$
Mercury (Hg)	: $\leq 0.5\text{ppm}$
Version	: v1.2

Structure

Molecular Weight	: 249.68
Molecular Formula	: CuSO ₄ · 5H ₂ O



About Copper(II) sulfate pentahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Aquatic Acute 1, Acute Tox. 4, Eye Dam. 1
Signal Word	Danger
Hazard Codes	H410, H400, H302, H318
Precautionary Codes	P273, P264, P270, P280

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024