

Product Datasheet

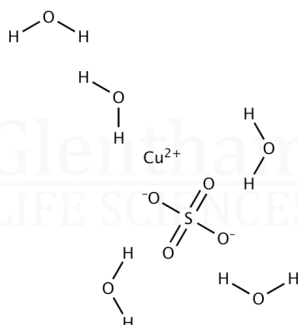
GK6560 - Copper(II) sulfate pentahydrate, 99%, Ph. Eur. grade

Product Details

Product Name	Copper(II) sulfate pentahydrate, 99%, Ph. Eur. grade
Glenthams Code	GK6560
CAS Number	7758-99-8
EINECS	231-847-6
MDL Number	MFCD00149681
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 249.68
Molecular Formula	: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Skin Irr. 2, Eye Irr. 2A, Acute Tox. 4, Aquatic Acute 1
Signal Word	Warning
Hazard Codes	H410, H315, H319, H302, H400

Precautionary Codes

P273, P280, P302+P352, P261, P301+P312

Pictograms



UN Number, Class, PG (RID)

UN3077 - 9 - PG III

Glenthams Product Specification

Physical Description	: Blue crystalline powder or clear blue crystals
Identification	: To pass tests A, C
Solubility (5% in water)	: Clear solution
Chlorides	: $\leq 100\text{ppm}$
Iron (Fe)	: $\leq 100\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Loss on Drying	: 35.0 - 36.5 % (250 $\pm$ 10 °C, Identification B)
Assay	: 99.0 - 101.0 %
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

About Copper(II) sulfate pentahydrate, 99%, Ph. Eur. grade

No further details on record.

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