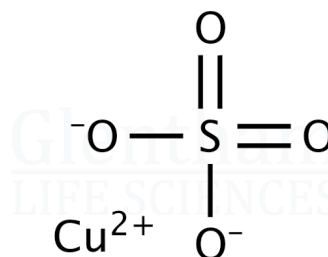


Certificate of Analysis

Product Name	Copper(II) sulfate, anhydrous, Ph. Eur. grade
Glenthams Code	GK7077
CAS Number	7758-98-7
EINECS	231-847-6
MDL Number	MFCD00010981
PubChem SID	310270484
Batch Number	252VKJ
Molecular Weight	159.60
Molecular Formula	CuSO ₄
Storage Temp.	+20°C



Property	Specification	Batch 252VKJ
Physical Description	White to grey powder, hygroscopic	White powder, hygroscopic
Identification	A: Ammonia precipitate test	Conforms
	B: Loss on drying test	Conforms
	C: Reaction of sulphates	Conforms
Solubility (5% in water)	Clear solution	Clear solution
Chloride (Cl)	≤ 150ppm	≤ 10ppm
Iron (Fe)	≤ 150ppm	9ppm
Lead (Pb)	≤ 3ppm	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm	≤ 0.1ppm
Arsenic (As)	≤ 1ppm	0.2ppm
Cadmium (Cd)	≤ 1ppm	0.3ppm
Loss on Drying	≤ 1.0% (250°C)	0.2%
Assay	99.0 - 101.0 % (dried basis)	99.9%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2025-01-10
Re-Test Date	2034-01-29

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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