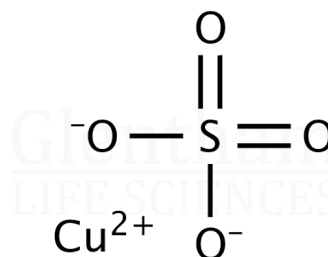


Product Specification

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
Molecular Weight	159.60
Molecular Formula	CuSO ₄
Storage Temp.	+20°C



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

Specification Version	- v1.0
Date Created	- 2015-09-10

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025