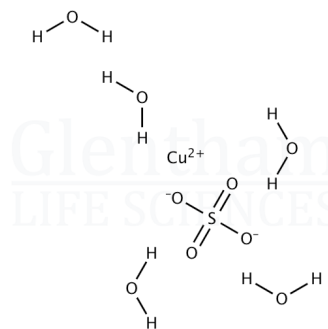


## Product Specification

Product Name	Copper(II) sulfate pentahydrate
Glentham Code	GK0112
CAS Number	7758-99-8
EINECS	231-847-6
MDL Number	MFCD00149681
PubChem SID	310270485
Molecular Weight	249.68
Molecular Formula	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Blue powder or crystals
Nickel (Ni)	≤ 50ppm
Lead (Pb)	≤ 75ppm
Arsenic (As)	≤ 1ppm
Cadmium (Cd)	≤ 2ppm
Mercury (Hg)	≤ 0.5ppm
Copper (Cu)	≥ 25.0%
Assay	≥ 98.0% ( $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ )

Specification Version	-	v1.2
Date Created	-	2023-09-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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