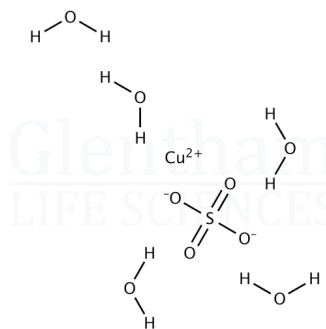


Certificate of Analysis

Product Name	Copper(II) sulfate pentahydrate
Glentham Code	GK0112
CAS Number	7758-99-8
EINECS	231-847-6
MDL Number	MFCD00149681
PubChem SID	310270485
Batch Number	941YWD
Molecular Weight	249.68
Molecular Formula	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 941YWD
Physical Description	Blue powder or crystals	Blue crystalline powder
Nickel (Ni)	≤ 50ppm	8ppm
Lead (Pb)	≤ 75ppm	4ppm
Arsenic (As)	≤ 1ppm	< 1ppm
Cadmium (Cd)	≤ 2ppm	< 1ppm
Mercury (Hg)	≤ 0.5ppm	0.1ppm
Copper (Cu)	≥ 25.0%	25.3%
Assay	≥ 98.0% ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	99.6%

Specification Version	v1.2
Manufacture Date	2023-01-01
Re-Test Date	2034-03-07

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 or contact us using the details above for the current version of this document.

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