

CERTIFICATE OF ANALYSIS

Product Name	Copper (II) sulphate $\geq 99\%$, Ph. Eur., anhydrous
Item Number	CP86
Batch Number	155369439
CAS No.	7758-98-7
Formula	CuSO_4
Density	3.6 g/cm ³
Molecular Weight	159.60 g/mol
Print Date	09.04.2025
Release Date	19.12.2024
Recommended Retest Date	19.12.2028

Analysis Item	Specification	Result
Assay (iodom., dry substance)	99.0–101.0 %	99.2 %
Identity	Complies	Complies
Appearance of solution	Complies	Complies
Chloride (Cl)	$\leq 0.015\%$	$< 0.0005\%$
Iron (Fe)	$\leq 0.015\%$	0.0003 %
Lead (Pb)	$\leq 0.0005\%$	0.0001 %
Loss on drying (250°C)	$\leq 1.0\%$	$< 0.5\%$