Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Copper Sulphate Pentahydrate	**CAS No.**	:	7758-99-8
Molecular Formula	:	$CuSO_4.5H_2O$	**Molecular Weight**	:	249.68 g/mole
Batch No.	:	QF2611141	**Grade**	:	AR
Mfg. Date	:	November-2026	**Retest. Date**	:	October -2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Blue crystalline powder	Complies
2	Assay (iodometric)	99.0 -102.0 %	99.64 %
	Maximum Limits of Impurities:		
3	Insoluble matter	0.005 %	0.004 %
4	Chloride(Cl)	0.001 %	<0.001 %
5	Total Nitrogen (N)	0.001 %	0.0006 %
6	Lead(Pb)	0.005 %	0.002%
7	Nickel(Ni)	0.005%	0.003 %
8	Iron (Fe)	0.003%	<0.003 %
9	Zinc(Zn)	0.03%	0.01 %
10	Calcium(Ca)	0.005 %	0.003%
11	Sodium (na)	0.005 %	0.002 %
12	Potassium (K)	0.001 %	0.0004 %

Conclusion: Product complies as per above specification.
Note: This document has been produced electronically and it is valid without signature.
Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance