

CERTIFICATE OF ANALYSIS

Product Name	Copper Sulfate Pentahydrate	Batch No.	QY-LSTP20230816
Molecular Formula	CuSO4 5H2O	Manufacturing Date	2023-08-16
CAS NO:	7758-99-8	Expiration Date	2028-08-15

Item	Specification	Result
Assay	CuSO4 ≥98%	98.99%
	Cu ≥ 25.06%	25.28%
Appearance	Blue powder	Conforms
Analytical Quality		
Insoluble Residue	≤0.2%	0.12%
Acidity(H2SO4)	≤0.2%	0.12%
Total Heavy Metals		
Lead(Pb)	≤10ppm	3.09ppm
Arsenic(As)	≤4ppm	2.15ppm
Cadmium(Cd)	≤0.1ppm	Conforms
Conclusion	Conform with specification(food grade)	

Shelf Life	60 months under the conditions above and in its original packaging.
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