

Certificate of Analysis

Date of Testing: 2021-07-27 13:35:54
Date of Next Testing: 2025-07-26 13:35:54
Product Name: **Copper sulfate pentahydrate**
CAS Number: 7758-99-8
Specifications & Purity: high-purity
Lot #: G2122283
SKU #: **C112398**
Analysis: **025862**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.0002 (%)	0.00 %
Cobalt(Co)	0-0.00026 (%)	0.00 %
Iron(Fe)	0-0.003 (ppm)	0.00 ppm
Zinc(Zn)	0-0.0006 (%)	0.00 %
Nickel(Ni)	0-0.00025 (%)	0.00 %
(Pb)Lead	0-10 (%)	4.21 %
Calcium(Ca)	0-0.00015 (µg/mg)	0.00 µg/mg
(As)Arsenic	0-10 (%)	4.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Aluminum(Al)	0-0.002 (%)	0.00 %
Assay	99.5-100 (%)	99.63 %
PH	3.5-4.5	3.58
Potassium(K)	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.00013 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager