

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 16:15:50
 Date of Next Testing: 2029-08-17 16:15:50
 Product Name: **Copper sulfate pentahydrate**
 CAS Number: 7758-99-8
 Specifications & Purity: AR, ≥99%
 Lot #: H2512302
 SKU #: **C112396**
 Version: **2**
 Analysis #: **506554**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-30 (ppm)	0.00000 ppm
Nickel(Ni)	0-0.005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Zinc(Zn)	0-0.03 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00020 %
Potassium(K)	0-0.001 (%)	0.00000 %
Assay(Titration by Na ₂ S ₂ O ₃)	99-102.5 (%)	100.30000 %
Chloride	0-0.001 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00060 %
Appearance (C112396)	Blue Crystals, Solid and/or Chunks	Blue Crystals, Solid and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager