

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-10 17:01:10

Date of Next Testing: 2026-12-09 17:01:10

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: Analytical Reagent, 99%

Lot #: L2208718

SKU #: **C112396**

Analysis: **166608**

Parameter	Limit Values	Result
Iron(Fe)	0-30 (ppm)	2.00 ppm
Nickel(Ni)	0-0.005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Total Nitrogen	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.03 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
Assay(Titration by Na ₂ S ₂ O ₃)	99-102.5 (%)	99.84 %
Appearance (C112396)	Blue Crystals, Solid and/or Chunks	Blue Crystals, Solid and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager