

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 14:41:14  
 Date of Next Testing: 2026-07-04 14:41:14  
 Product Name: **Copper(II) sulfate**  
 CAS Number: 7758-98-7  
 Specifications & Purity: puriss., meets analytical specification of Ph. Eur., BP, USP, anhydrous, 99-100.5% (based on anhydrous substance)  
 Lot #: F23251371  
 SKU #: **C433958**  
 Analysis: **234517**  
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-100 (ppm)	0.00 ppm
Calcium(Ca)	0-50 (ppm)	17.90 ppm
Potassium(K)	0-100 (ppm)	0.00 ppm
Magnesium(Mg)	0-100 (ppm)	0.00 ppm
Sodium(Na)	0-200 (ppm)	0.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Lead(Pb)	0-80 (ppm)	0.00 ppm
Loss on drying(250°C)	0-1 (%)	0.97000 %
Purity(based on anhydrous substance)	99-100.5 (%)	99.07000 %
Iron(Fe)	0-30 (ppm)	28.00 ppm
Appearance(C433958)	White to Light Grey to Light Green Powder or Crystal or Solid	White to Light Grey to Light Green Powder or Crystal or Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager