

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-07-05 14:30:27
Date of Next Testing:	2026-07-04 14:30:27
Product Name:	<b>Copper(II) sulfate</b>
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 #:	F23251389
SKU #	<b>C433958</b>
Analysis:	<b>234517</b>
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