

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 09:49:22

Date of Next Testing: 2028-11-14 09:49:22

Product Name: **Copper(II) sulfate**

CAS Number: 7758-98-7

Specifications & Purity: Anhydrous Grade, PharmPure™, USP, BP, puriss., Ph.Eur., ≥99% (based on anhydrous substance)

Lot #: K2512039

SKU #: **C433958**

Version: **1**

Analysis #: **609787**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(based on anhydrous substance)	99-100.5 (%)	99.99240 %
Loss on drying(250°C)	0-1 (%)	0.26000 %
Chloride (Cl-)	0-100 (ppm)	13.00000 ppm
Calcium(Ca)	0-50 (ppm)	0.60000 ppm
Iron(Fe)	0-30 (ppm)	8.00000 ppm
Potassium(K)	0-100 (ppm)	15.00000 ppm
Magnesium(Mg)	0-100 (ppm)	27.30000 ppm
Sodium(Na)	0-200 (ppm)	10.00000 ppm
Nickel(Ni)	0-50 (ppm)	3.90000 ppm
Lead(Pb)	0-80 (ppm)	0.10000 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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager