

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-27 13:15:38
 Date of Next Testing: 2027-04-27 13:15:38
 Product Name: **Copper(II) sulfate pentahydrate**
 CAS Number: 7758-99-8
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: D2417172
 SKU #: **C433966**
 Version: **1**
 Analysis #: **351610**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(iodometriccalc.on dried substance)	99-100.5 (%)	100.49000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Total Nitrogen	0-0.001 (%)	0.00089 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.003 (%)	0.00000 %
Potassium(K)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00000 %
Nickel(Ni)	0-0.005 (%)	0.00000 %
Lead(Pb)	0-0.005 (%)	0.00000 %
Zinc(Zn)	0-0.03 (%)	0.00000 %
Appearance(C433966)	Blue Powder Crystalline or transparent, blue crystals	Blue Powder Crystalline or transparent, blue crystals
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