

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 11:35:44
 Date of Next Testing: 2028-07-08 11:35:44
 Product Name: **Copper(II) nitrate hemi(pentahydrate)**
 CAS Number: 19004-19-4
 Specifications & Purity: ACS, ≥98%
 Lot #: G2501551
 SKU #: **C432263**
 Version: **1**
 Analysis #: **366080**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter(c = 10 %, Dilute HNO3)	0-0.01 (%)	0.00100 %
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.005 (%)	0.00150 %
Lead(Pb)	0-0.001 (%)	0.00030 %
Sulfate(SO4)	0-0.01 (%)	0.00200 %
Sodium(Na)	0-0.01 (%)	0.00400 %
Potassium(K)	0-0.005 (%)	0.00200 %
Calcium(Ca)	0-0.005 (%)	0.00400 %
Nickel(Ni)	0-0.01 (%)	0.00010 %
Assay(Titration by Na2S2O3)	98-102 (%)	98.40000 %
Appearance(C432263)	Blue Powder or crystals or crystalline powder or lumps	Blue Powder or crystals or crystalline powder or lumps
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