

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-07 16:54:58

Date of Next Testing: 2027-12-07 16:54:58

Product Name: **Copper(II) chloride dihydrate**

CAS Number: 10125-13-0

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: K2428500

SKU #: **C431252**

Version: **1**

Analysis #: **395064**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)	0.00000 %
PH(5% in water)	3.0-3.8	3.17000
Nitrate(NO3)	0-0.015 (%)	0.00000 %
Arsenic(As)	0-1 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.003 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00360 %
Nickel(Ni)	0-0.001 (%)	0.00000 %
Lead(Pb)	0-0.004 (%)	0.00000 %
Sulfate(SO4)	0-0.005 (%)	0.00230 %
Total nitrogen (N)	0-0.003 (%)	0.00300 %
Potassium(K)	0-0.01 (%)	0.00450 %
Purity(Titration by Na2S2O3)	99-100 (%)	99.96000 %
Appearance(C431252)	Green to Green-Blue Powder, Crystals or Chunks	Green to Green-Blue Powder, Crystals or Chunks
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