

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 09:54:50

Date of Next Testing: 2028-10-20 09:54:50

Product Name: **Copric chloride dihydrate**

CAS Number: 10125-13-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2415751

SKU #: **C111683**

Version: **1**

Analysis #: **415438**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-0.01 (%)	0.00260 %
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00012 %
Total Metallic Impurities	0-100 (ppm)	41.00000 ppm
Potassium(K)	0-0.01 (%)	0.00262 %
Purity(Titration by Na ₂ S ₂ O ₃)	99-100 (%)	99.56200 %
(NO ₃)Nitrate	0-0.015 (%)	0.00250 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00120 %
Calcium(Ca)	0-0.005 (%)	0.00025 %
Sodium(Na)	0-0.02 (%)	0.00150 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99590 %
Appearance (c111683)	Green to Green-Blue Powder, Crystals or Chunks	Green to Green-Blue Powder, Crystals or Chunks
ICP: Confirms Copper Component	Conforms	Conforms
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