

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 11:50:33
 Date of Next Testing: 2029-02-12 11:50:33
 Product Name: **Copric chloride dihydrate**
 CAS Number: 10125-13-0
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: B2508269
 SKU #: **C111683**
 Version: **1**
 Analysis #: **459778**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-0.01 (%)	0.00020 %
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00140 %
Potassium(K)	0-0.01 (%)	0.00400 %
Purity(Titration by Na ₂ S ₂ O ₃)	99-100 (%)	99.60000 %
(NO ₃)Nitrate	0-0.015 (%)	0.00140 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00020 %
Calcium(Ca)	0-0.005 (%)	0.00004 %
Sodium(Na)	0-0.02 (%)	0.00410 %
Total Metallic Impurities	0-100 (ppm)	99.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
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

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager