

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-20 13:11:17
Date of Next Testing:	2028-05-19 13:11:17
Product Name:	<b>Copric chloride dihydrate</b>
CAS Number:	10125-13-0
Specifications & Purity:	99.99% metals basis
Lot #:	E2411165
SKU #	<b>C111683</b>
Version	<b>0</b>
Analysis #:	<b>349260</b>

Parameter	Limit Values	Result
Nickel(Ni)	0-0.01 (%)	0.00 %
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)	0.01 %
Iron(Fe)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	99-100 (%)	99.10 %
(NO <sub>3</sub> )Nitrate	0-0.015 (%)	0.01 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.01 %
Total Metallic Impurities	0-100 (ppm)	99.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager