

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-11 16:54:30  
 Date of Next Testing: 2027-09-11 16:54:30  
 Product Name: **Copper(II) nitrate trihydrate**  
 CAS Number: 10031-43-3  
 Specifications & Purity: Premium-Grade Reagents , for Analysis,  
 Lot #: H2426182  
 SKU #: **C431149**  
 Version: **1**  
 Analysis #: **395062**  
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Nickel(Ni)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.001 (%)	0.00 %
Assay(Iodometric titration)	99.5-102.5 (%)	102.48000 %
Sulfate(SO4)	0-0.005 (%)	0.00230 %
Appearance(C431149)	Blue to dark blue powder or solid	Blue to dark blue powder or solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
 QA & QC Manager