

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-31 13:43:22  
Date of Next Testing: 2029-07-30 13:43:22  
Product Name: **Copper nitrate trihydrate**  
CAS Number: 10031-43-3  
Specifications & Purity: Premium-Grade Reagents  
Lot #: G2524252  
SKU #: **C298895**  
Version: **1**  
Analysis #: **537220**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.005 (%)	0.00 %
Nickel(Ni)	0-0.01 (%)	0.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
PH (5%, water) 25 ° C	3-4	3.28
Assay	99-102 (%)	99.99 %
Sodium(Na)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Appearance (C298895)	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