

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-01 14:37:04  
Date of Next Testing: 2028-10-31 14:37:04  
Product Name: **Copper nitrate trihydrate**  
CAS Number: 10031-43-3  
Specifications & Purity: Premium-Grade Reagents  
Lot #: J2429310  
SKU #: **C298895**  
Version: **1**  
Analysis #: **419536**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Nickel(Ni)	0-0.01 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
PH (5%, water) 25 ° C	3-4	3.65
Assay	99-102 (%)	99.99 %
Sodium(Na)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	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