

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 12:01:52
 Date of Next Testing: 2029-07-30 12:01:52
 Product Name: **Copper nitrate trihydrate**
 CAS Number: 10031-43-3
 Specifications & Purity: Premium-Grade Reagents
 Lot #: G2524280
 SKU #: **C298895**
 Version: **1**
 Analysis #: **537220**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Calcium(Ca)	0-0.005 (%)	0.00040 %
Nickel(Ni)	0-0.01 (%)	0.00000 %
Insoluble matter in H2O	0-0.002 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00240 %
Potassium(K)	0-0.005 (%)	0.00200 %
PH (5%, water) 25 ° C	3-4	3.28000
Assay	99-102 (%)	99.98900 %
Sodium(Na)	0-0.01 (%)	0.00070 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
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