

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 09:28:50
 Date of Next Testing: 2028-08-10 09:28:50
 Product Name: **Copper(II) nitrate trihydrate**
 CAS Number: 10031-43-3
 Specifications & Purity: Suitable for Analysis, Premium pure
 Lot #: H2508261
 SKU #: **C431149**
 Version: **1**
 Analysis #: **548127**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00090 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.01 (%)	0.00040 %
Nickel(Ni)	0-0.001 (%)	0.00010 %
Zinc(Zn)	0-0.001 (%)	0.00000 %
Assay(Iodometric titration)	99.5-102.5 (%)	102.48000 %
Chloride (Cl-)	0-0.0005 (%)	0.00049 %
Lead(Pb)	0-0.001 (%)	0.00100 %
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