

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-08-21 13:56:53
Date of Next Testing:	2027-08-21 13:56:53
Product Name:	Copper(II) nitrate hemi(pentahydrate)
CAS Number:	19004-19-4
Specifications & Purity:	ACS reagent, 98%
Lot #:	H2402169
SKU #	C432263
Version	1
Analysis #:	366082

Parameter	Limit Values	Result
Insoluble matter(c = 10 %, Dilute HNO3)	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Sulfate(SO4)	0-0.01 (%)	0.00210 %
Sodium(Na)	0-0.01 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Nickel(Ni)	0-0.01 (%)	0.00 %
Assay(Titration by Na2S2O3)	98-102 (%)	99.50 %
Appearance(C432263)	Blue Powder or crystals or crystalline powder or lumps	Blue Powder or crystals or crystalline powder or lumps
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager