

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-09-11 15:43:37
Date of Next Testing:	2028-09-10 15:43:37
Product Name:	<b>Copper(II) nitrate hemi(pentahydrate)</b>
CAS Number:	19004-19-4
Specifications & Purity:	ACS, ≥98%
Lot #:	I2502296
SKU #	<b>C432263</b>
Version	<b>1</b>
Analysis #:	<b>551954</b>

Parameter	Limit Values	Result
Insoluble matter(c = 10 %, Dilute HNO3)	0-0.01 (%)	0.01 %
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 (%)	0.00500 %
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 (%)	98.90 %
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