

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-07-02 16:28:35
Date of Next Testing: 2027-07-02 16:28:35
Product Name: **Copper(II) nitrate hemi(pentahydrate)**
CAS Number: 19004-19-4
Specifications & Purity: ACS reagent, 98%
Lot #: F2429009
SKU #: **C432263**
Version: **1**
Analysis #: **376043**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.005 (%)	0.00010 %
Lead(Pb)	0-0.001 (%)	0.00070 %
Sulfate(SO4)	0-0.01 (%)	0.00032 %
Sodium(Na)	0-0.01 (%)	0.00090 %
Potassium(K)	0-0.005 (%)	0.00010 %
Calcium(Ca)	0-0.005 (%)	0.00080 %
Nickel(Ni)	0-0.01 (%)	0.00040 %
Assay(Titration by Na2S2O3)	98-102 (%)	98.10000 %
Insoluble matter(c = 10 %, Dilute HNO3)	0-0.01 (%)	0.00220 %
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