

Certificate of Analysis

Date of Testing: 2024-12-17 10:30:19

Date of Next Testing: 2027-12-17 10:30:19

Product Name: **Copper(II) nitrate hemi(pentahydrate)**

CAS Number: 19004-19-4

Specifications & Purity: PrimorTrace™, ACS, ≥99.99% metals basis

Lot #: L2402137

SKU #: **C432262**

Version: **1**

Analysis #: **353386**

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	98.10 %
Insoluble matter	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.00 %
Nickel(Ni)	0-0.01 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Chloride Content	0-0.002 (%)	0.00 %
Sulfate(SO ₄)	0-0.01 (%)	0.00900 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Trace Metal Analysis	0-100 (ppm)	30.00 ppm
ICP: Confirms Cu Components	Confirmed	Confirmed
Appearance(C432262)	Blue crystals	Blue Crystals



John Su
QA & QC Manager