

Certificate of Analysis

Date of Testing: 2024-12-18 10:21:20
Date of Next Testing: 2027-12-18 10:21:20
Product Name: **Copper(II) nitrate trihydrate**
CAS Number: 10031-43-3
Specifications & Purity: Premium pure, Suitable for Analysis
Lot #: L2410070
SKU #: **C431149**
Version: **1**
Analysis #: **395062**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Nickel(Ni)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.001 (%)	0.00 %
Assay(Iodometric titration)	99.5-102.5 (%)	102.48000 %
Sulfate(SO4)	0-0.005 (%)	0.00230 %
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



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QA & QC Manager