

## Certificate of Analysis

Date of Testing: 2023-03-08 02:00:40  
Date of Next Testing: 2027-03-07 02:00:40  
Product Name: **Copper nitrate hydrate**  
CAS Number: 13778-31-9  
Specifications & Purity: 99.9% metals basis  
Lot #: C2302641  
SKU #: **C573553**  
**Analysis:** **195534**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.97%
Total Metallic Impuritie	0-1000 (ppm)	304.00 ppm
Complexometric EDTA (Cu)	26.5-27.7 (%)	26.96%
Appearance(C573553)	Blue Crystals	Blue Crystals
ICP: Confirms Copper Component	Confirmed	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager