

Certificate of Analysis

Date of Testing: 2025-01-06 14:12:47

Date of Next Testing: 2029-01-05 14:12:47

Product Name: **Copper nitrate hydrate**

CAS Number: 13778-31-9

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: A2503948

SKU #: **C573553**

Version: **1**

Analysis #: **453492**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	180.00 ppm
Complexometric EDTA (Cu)	26.5-27.7 (%)	26.85 %
Appearance(C573553)	Blue Crystals	Blue Crystals
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager