

## Certificate of Analysis

Date of Testing: 2024-03-07 13:52:36  
Date of Next Testing: 2026-03-07 13:52:36  
Product Name: **Copper nitrate hydrate**  
CAS Number: 13778-31-9  
Specifications & Purity: 99.99% metals basis  
Lot #: C2404099  
SKU #: **C102130**  
**Analysis:** **327164**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Complexometric EDTA (Cu)	26.5-27.7 (%)	27.21%
Purity (Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impurity	0-200 (ppm)	95.00 ppm
Appearance (c102130)	Blue Crystals	Blue Crystals
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager