

Certificate of Analysis

Date of Testing: 2023-08-08 17:50:14
Date of Next Testing: 2027-08-07 17:50:14
Product Name: **Copper nitrate hydrate**
CAS Number: 13778-31-9
Specifications & Purity: 99.9% metals basis
Lot #: H2307791
SKU #: **C573553**
Analysis: 262118
Storage Temperature: Store at 2-8°C, Desiccated

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 99.96 % |
| Total Metallic Impuritie | 0-1000 (ppm) | 400.00 ppm |
| Complexometric EDTA (Cu) | 26.5-27.7 (%) | 27.36 % |
| Appearance(C573553) | Blue Crystals | Blue Crystals |
| ICP: Confirms Copper Component | Conforms | Conforms |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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