

## Certificate of Analysis

Date of Testing: 2025-01-06 14:14:10

Date of Next Testing: 2029-01-05 14:14:10

Product Name: **Copper nitrate hydrate**

CAS Number: 13778-31-9

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

Lot #: A2503950

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