

Certificate of Analysis

Date of Testing: 2024-12-03 15:17:36
Date of Next Testing: 2027-12-03 15:17:36
Product Name: **Copper(II) nitrate hemipentahydrate**
CAS Number: 19004-19-4
Specifications & Purity: $\geq 98\%$
Lot #: L2403030
SKU #: **C305280**
Version: **2**
Analysis #: **442761**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---------------------------------------------------------------------|-------------------------|-------------------------|
| Purity(Titration by Na ₂ S ₂ O ₃) | 98-102(%) | 98.65 % |
| Water by Karl Fischer | 18.5-19.8 (%) | 19.30 % |
| Appearance(C305280) | Blue powder to Crystals | Blue powder to Crystals |
| X-Ray Diffraction | Conforms to structure | Conforms to Structure |



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