

## Certificate of Analysis

Date of Testing: 2024-11-06 17:12:35  
Date of Next Testing: 2027-11-06 17:12:35  
Product Name: **Copper(II) nitrate hemipentahydrate**  
CAS Number: 19004-19-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2429213  
SKU #: **C305280**  
Version: **2**  
Analysis #: **298833**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-102(%)	99.52 %
Water by Karl Fischer	18.5-19.8 (%)	18.94 %
Appearance(C305280)	Blue powder to Crystals	Blue powder to Crystals
X-Ray Diffraction	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager