

## Certificate of Analysis

Date of Testing: 2023-07-13 12:31:55  
Date of Next Testing: 2026-07-12 12:31:55  
Product Name: **Copper(II) nitrate hemipentahydrate**  
CAS Number: 19004-19-4  
Specifications & Purity: 98%  
Lot #: G2306123  
SKU #: **C305280**  
**Analysis: 113282**  
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(%)	99.30 %
Water by Karl Fischer	18.5-19.8 (%)	19.80 %
X-Ray Diffraction	Conforms to structure	Conforms to Structure
Appearance(C305280)	Blue powder to Crystals	Blue powder to Crystals



John Su  
QA & QC Manager