

Certificate of Analysis

Date of Testing: 2025-01-20 16:56:26

Date of Next Testing: 2028-01-20 16:56:26

Product Name: **Copper(II) nitrate hemipentahydrate**

CAS Number: 19004-19-4

Specifications & Purity: $\geq 98\%$

Lot #: A2514521

SKU #: **C305280**

Version: **2**

Analysis #: **465610**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	98-102(%)	98.71 %
Water by Karl Fischer	18.5-19.8 (%)	18.85 %
Appearance(C305280)	Blue powder to Crystals	Blue powder to Crystals
X-Ray Diffraction	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager