

Certificate of Analysis

Date of Testing: 2023-02-22 18:17:05
Date of Next Testing: 2026-02-21 18:17:05
Product Name: **Copper(II) nitrate hemipentahydrate**
CAS Number: 19004-19-4
Specifications & Purity: 98%
Lot #: B2311862
SKU #: **C305280**
Analysis: **124589**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	98-102(%)	99.40 %
Water by Karl Fischer	18.5-19.8 (%)	19.80 %
Appearance(C305280)	Blue powder to Crystals	Blue powder to Crystals
X-Ray Diffraction	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager