

Certificate of Analysis

Date of Testing: 2024-11-21 17:21:49
Date of Next Testing: 2027-11-21 17:21:49
Product Name: **Copper(II) nitrate hemipentahydrate**
CAS Number: 19004-19-4
Specifications & Purity: $\geq 98\%$
Lot #: K2419300
SKU #: **C305280**
Version: **2**
Analysis #: **439794**
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



John Su
QA & QC Manager