

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 18:45:37
 Date of Next Testing: 2028-10-27 18:45:37
 Product Name: **Copper(II) nitrate hemipentahydrate**
 CAS Number: 19004-19-4
 Specifications & Purity: $\geq 98\%$
 Lot #: J2520422
 SKU #: **C305280**
 Version: **2**
 Analysis #: **598663**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	98-102(%)	98.11000 %
Water by Karl Fischer	18.5-19.8 (%)	18.72300 %
Appearance(C305280)	Blue powder to Crystals	Blue powder to Crystals
X-Ray Diffraction	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager