

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-23 09:07:28
Date of Next Testing: 2025-08-22 09:07:28
Product Name: **Copper(II) nitrate hemipentahydrate**
CAS Number: 19004-19-4
Specifications & Purity: 98%
Lot #: G2226383
SKU #: **C305280**
Analysis: **113282**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---|-------------------------|-------------------------|
| Purity(Titration by Na ₂ S ₂ O ₃) | 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