

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 14:56:10

Date of Next Testing: 2028-05-09 14:56:10

Product Name: **Copper chloride**

CAS Number: 7447-39-4

Specifications & Purity: 98%

Lot #: D2426121

SKU #: **C106774****Analysis:** **345084**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------|---------------------------------|---------------------------------|
| Insoluble matter in H2O | 0-0.25 (%) | 0.06 % |
| Cupric nitrate | 0-0.75 (%) | 0.26 % |
| Purity(CuCl ₂) | 98-100 (%) | 99.41 % |
| Water by Karl Fischer | 0-0.75 (%) | 0.00 % |
| Appearance (C106774) | Red to brown crystals or powder | Red to brown crystals or powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager