

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 13:05:58

Date of Next Testing: 2026-02-21 13:05:58

Product Name: **Copper chloride**

CAS Number: 7447-39-4

Specifications & Purity: 98%

Lot #: B2218377

SKU #: **C106774****Analysis: 066372**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------|---------------------------------|---------------------------------|
| Insoluble matter in H2O | 0-0.25 (%) | 0.12 % |
| Cupric nitrate | 0-0.75 (%) | 0.35 % |
| Purity(CuCl ₂) | 98-100 (%) | 98.89 % |
| 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