

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-18 15:55:21  
Date of Next Testing: 2027-03-17 15:55:21  
Product Name: **Copper chloride**  
CAS Number: 7447-39-4  
Specifications & Purity: 98%  
Lot #: C2315213  
SKU #: **C106774**  
**Analysis:** **149445**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.25 (%)	0.14 %
Cupric nitrate	0-0.75 (%)	0.33 %
Water by Karl Fischer	0-0.75 (%)	0.00 %
Purity(CuCl <sub>2</sub> )	98-100 (%)	98.01 %
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