

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 15:29:12  
Date of Next Testing: 2027-06-26 15:29:12  
Product Name: **Cupric Acetate Anhydrous**  
CAS Number: 142-71-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2301050  
SKU #: **C106650**  
**Analysis:** **077557**  
Storage Temperature: Argon charged

| Parameter   | Limit Values                                      | Result  |
|---|---|---|
| Complexometric EDTA (Cu)                              | 34.1-35.9 (%)                                     | 34.54 %   |
| Water by Karl Fischer                                 | 0-1 (%)   | 0.00 %  |
| Appearance (C106650)                                  | Blue to Blue-Green Powder, Crystals and/or Chunks | Blue to Blue-Green Powder, Crystals and/or Chunks |
| ICP: Confirms Copper Component                        | Conforms  | Conforms  |
| Solubility in H <sub>2</sub> O , Blue, Clear, 50mg/ml | pass  | Pass  |
| Infrared spectrum                                     | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager