

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-31 15:11:43

Date of Next Testing: 2030-01-30 15:11:43

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: A2629351

SKU #: **C141450**

Version: **0**

Analysis #: **653835**

Storage Temperature: Argon charged

| Parameter                                                           | Limit Values                      | Result                            |
|---------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| Drying Loss(250°C,2h)                                               | 30-40 (%)                         | 35.81 %                           |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 97-103 (%)                        | 101.36 %                          |
| Total Metallic Impuritie                                            | 0-1000 (ppm)                      | 100.00 ppm                        |
| Purity(Based On Trace Metals Analysis)                              | 99.9-100 (%)                      | 99.99 %                           |
| Appearance (C141450)                                                | Blue Crystals,Solid and/or Chunks | Blue Crystals,Solid and/or Chunks |
| ICP: Confirms Cu and S Components                                   | Confirmed                         | Confirmed                         |
| X-Ray Diffraction                                                   | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager