

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-06 14:18:48

Date of Next Testing: 2029-11-05 14:18:48

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K2504280

SKU #: **C112401**

Version: **0**

Analysis #: **595476**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                           | Limit Values                      | Result                            |
|---------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| Drying Loss(250°C,2h)                                               | 30-40 (%)                         | 35.81000 %                        |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 97-103 (%)                        | 101.36000 %                       |
| Purity(Based on Trace Metals Impurities of ICP)                     | 99.99-100 (%)                     | 99.99000 %                        |
| Total Metallic Impuritie                                            | 0-200 (ppm)                       | 100.00000 ppm                     |
| Appearance (C112401)                                                | 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