

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-24 11:28:59  
 Date of Next Testing: 2029-09-23 11:28:59  
 Product Name: **Copper sulfate pentahydrate**  
 CAS Number: 7758-99-8  
 Specifications & Purity: high-purity  
 Lot #: I2517188  
 SKU #: **C112398**  
 Version: **0**  
 Analysis #: **582529**  
 Storage Temperature: Room temperature

| Parameter                            | Limit Values          | Result                |
|--------------------------------------|-----------------------|-----------------------|
| Insoluble matter in H <sub>2</sub> O | 0-0.0002 (%)          | 0.00000 %             |
| Cobalt(Co)                           | 0-0.00026 (%)         | 0.00000 %             |
| Iron(Fe)                             | 0-0.003 (ppm)         | 0.00000 ppm           |
| Zinc(Zn)                             | 0-0.0006 (%)          | 0.00000 %             |
| Nickel(Ni)                           | 0-0.00025 (%)         | 0.00000 %             |
| (Pb)Lead                             | 0-10 (%)              | 0.21000 %             |
| Calcium(Ca)                          | 0-0.00015 (µg/mg)     | 0.00000 µg/mg         |
| (As)Arsenic                          | 0-10 (%)              | 0.20000 %             |
| Sodium(Na)                           | 0-0.02 (%)            | 0.00300 %             |
| Aluminum(Al)                         | 0-0.002 (%)           | 0.00000 %             |
| Assay                                | 99.5-100 (%)          | 99.99010 %            |
| pH                                   | 3.5-4.5               | 4.20000               |
| Potassium(K)                         | 0-0.01 (%)            | 0.00240 %             |
| Chloride (Cl <sup>-</sup> )          | 0-0.00013 (%)         | 0.00000 %             |
| X-Ray Diffraction                    | Conforms to Structure | Conforms to Structure |



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager