

## Certificate of Analysis

Date of Testing: 2023-06-10 13:30:56

Date of Next Testing: 2027-06-09 13:30:56

Product Name: **Cupric sulfate anhydrous**

CAS Number: 7758-98-7

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: F2301267

SKU #: **C110828**

**Analysis:** **223713**

Storage Temperature: Argon charged

| Parameter                                       | Limit Values                                                   | Result                                                         |
|-------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Substances not precipitated by hydrogen sulfide | 0-0.15 (%)                                                     | 0.08 %                                                         |
| Insoluble matter in H <sub>2</sub> O            | 0-0.01 (%)                                                     | 0.01 %                                                         |
| Chloride (Cl <sup>-</sup> )                     | 0-0.002 (%)                                                    | 0.00 %                                                         |
| Assay                                           | 99-100 (%)                                                     | 99.82 %                                                        |
| Iron(Fe)                                        | 0-0.005 (%)                                                    | 0.00 %                                                         |
| Loss on drying(250°C, 2h)                       | 0-1 (%)                                                        | 0.28 %                                                         |
| Appearance (C110828)                            | White to Light Grey to Light Green Powder or Crystal or Chunks | White to Light Grey to Light Green Powder or Crystal or Chunks |
| X-Ray Diffraction                               | Conforms to Structure                                          | Conforms to Structure                                          |



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