

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-12 13:17:56

Date of Next Testing: 2025-04-11 13:17:56

Product Name: **Cuprous chloride**

CAS Number: 7758-89-6

Specifications & Purity: AR, ≥97%

Lot #: F2122096

SKU #: **C112390**

Version: **0**

Analysis #: **209715**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter                                       | Limit Values                                | Result                                      |
|-------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Iron(Fe)                                        | 0-0.002 (%)                                 | 0.00100 %                                   |
| (As)Arsenic                                     | 0-0.0005 (%)                                | 0.00020 %                                   |
| Substances not precipitated by hydrogen sulfide | 0-0.15 (%)                                  | 0.07000 %                                   |
| Assay                                           | 97-100 (%)                                  | 97.24400 %                                  |
| Sulfate(SO42-)                                  | 0-0.2 (%)                                   | 0.10000 %                                   |
| Insoluble matter (in acid)                      | 0-0.01 (%)                                  | 0.00300 %                                   |
| Appearance (C112390)                            | Grey or Pale Green to Beige to Brown Powder | Grey or Pale Green to Beige to Brown Powder |
| X-Ray Diffraction                               | Conforms to Structure                       | Conforms to Structure                       |



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QA & QC Manager