

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 11:32:56
Date of Next Testing: 2027-09-13 11:32:56
Product Name: **Cupric carbonate basic**
CAS Number: 12069-69-1
Specifications & Purity: 54-57% Cu basis
Lot #: I2311298
SKU #: **C112522**
Analysis: **269660**

| Parameter | Limit Values | Result |
|---|--|--|
| (NO ₃)Nitrate | 0-0.03 (%) | 0.01 % |
| Ammonia (NH ₄) | 0-0.1 (%) | 0.04 % |
| Sulfate(SO ₄ ²⁻) | 0-0.01 (%) | 0.00 % |
| Iron(Fe) | 0-0.01 (%) | 0.01 % |
| Chloride (Cl ⁻) | 0-0.001 (%) | 0.00 % |
| Substances not precipitated by hydrogen sulfide | 0-0.75 (%) | 0.28 % |
| Insolution matter in acid | 0-0.01 (%) | 0.00 % |
| Complexometric EDTA (Cu) | 54-57 (%) | 55.22 % |
| Appearance (C112522) | Blue-Green, Light Green or Aqua Powder | Blue-Green, Light Green or Aqua Powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager