

Certificate of Analysis

Date of Testing: 2023-03-07 17:17:32

Date of Next Testing: 2027-03-06 17:17:32

Product Name: **Cupric carbonate basic**

CAS Number: 12069-69-1

Specifications & Purity: 54-57% Cu basis

Lot #: B2328420

SKU #: **C112522**

Analysis: 184422

| Parameter | Limit Values | Result |
|---|--|--|
| (NO3)Nitrate | 0-0.03 (%) | 0.01 % |
| Ammonia (NH4) | 0-0.1 (%) | 0.05 % |
| Sulfate(SO42-) | 0-0.01 (%) | 0.01 % |
| Chloride (Cl-) | 0-0.001 (%) | 0.00 % |
| Substances not precipitated by hydrogen sulfide | 0-0.75 (%) | 0.29 % |
| Insoluble matter in acid | 0-0.01 (%) | 0.00 % |
| Complexometric EDTA (Cu) | 54-57 (%) | 55.53 % |
| Iron(Fe) | 0-0.01 (%) | 0.00 % |
| 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