

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 17:04:05

Date of Next Testing: 2029-09-17 17:04:05

Product Name: **Copper**

CAS Number: 7440-50-8

Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\geq 325$  mesh

Lot #: I2512246

SKU #: **C131632**

Version: **0**

Analysis #: **565810**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Total Metallic Impuritie               | 0-1000 (ppm)          | 210.00000 ppm         |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.97900 %            |
| Purity(Complexometric titration)       | 98-102 (%)            | 98.35000 %            |
| Particle size                          | $\geq 325$ (mesh)     | 704.00000 mesh        |
| Appearance (C131632)                   | Copper-colored powder | Copper-colored powder |
| ICP: Confirms Copper Component         | Conforms              | Conforms              |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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QA & QC Manager