

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-13 18:39:33

Date of Next Testing: 2030-03-12 18:39:33

Product Name: **Copper**

CAS Number: 7440-50-8

Specifications & Purity:  $\geq 99.9\%$  metals basis, 5-10 $\mu$ m

Lot #: C2605437

SKU #: **C299277**

Version: **1**

Analysis #: **595359**

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

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Particle size(D50)             | 5-10 ( $\mu$ m)       | 7.33000 $\mu$ m       |
| Purity(Trace Metal Analysis)   | 99.9-100 (%)          | 99.94790 %            |
| Total Metallic Impuritie       | 0-1000 (ppm)          | 521.00000 ppm         |
| Appearance (C299277)           | Copper-colored powder | Copper-colored powder |
| ICP: Confirms Copper Component | Conforms              | Conforms              |
| X-Ray Diffraction              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager