

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-18 13:27:44

Date of Next Testing: 2029-08-17 13:27:44

Product Name: **Copper**

CAS Number: 7440-50-8

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

Lot #: H2507550

SKU #: **C299277**

Version: **1**

Analysis #: **547830**

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

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Particle size(D50)             | 5-10 ( $\mu$ m)       | 7.45000 $\mu$ m       |
| Purity(Trace Metal Analysis)   | 99.9-100 (%)          | 99.96040 %            |
| Total Metallic Impuritie       | 0-1000 (ppm)          | 396.00000 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