

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-14 11:09:33

Date of Next Testing: 2029-05-13 11:09:33

Product Name: **Atomized copper powder**

CAS Number: 7440-50-8

Specifications & Purity:  $\geq 99.8\%$  metals basis,  $\geq 325$  mesh

Lot #: G2121061

SKU #: **A171300**

Version: **0**

Analysis #: **508729**

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

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Particle size                  | $\geq 325$ (mesh)     | 625.00000 mesh        |
| Total Metallic Impurities      | 0-2000 (ppm)          | 1591.00000 ppm        |
| Purity                         | 99.8-100 (%)          | 99.84090 %            |
| Appearance (A171300)           | 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