

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-07 10:45:24

Date of Next Testing: 2029-07-06 10:45:24

Product Name: **Copper**

CAS Number: 7440-50-8

Specifications & Purity:  $\geq 99.9\%$  metals basis, 1 $\mu$ m

Lot #: G2501351

SKU #: **C131630**

Version: **1**

Analysis #: **532496**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Total Metallic Impurities               | 0-1000 (ppm)          | 434.00000 ppm         |
| Particle size                           | 0.5-1.5 ( $\mu$ m)    | 1.13000 $\mu$ m       |
| Purity (Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.95660 %            |
| Appearance (C131630)                    | 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