

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-03-13 16:25:21  
Date of Next Testing: 2030-03-12 16:25:21  
Product Name: **Copper**  
CAS Number: 7440-50-8  
Specifications & Purity:  $\geq 99.5\%$  metals basis, 10-15 $\mu$ m  
Lot #: C2611301  
SKU #: **C501362**  
Version: **1**  
Analysis #: **664259**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Particle size	10-15 ( $\mu$ m)	11.00 $\mu$ m
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.85 %
Total Metallic Impuritie	0-5000 (ppm)	1500.00 ppm
Appearance(C501362)	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