

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

### Certificate of Analysis

Date of Testing: 2025-07-14 11:24:20  
Date of Next Testing: 2029-07-13 11:24:20  
Product Name: **Copper**  
CAS Number: 7440-50-8  
Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\leq 5\mu\text{m}$   
Lot #: G2510229  
SKU #: **C1371713**  
Version: **1**  
Analysis #: **543618**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98840%
Particle size	0-5 ( $\mu\text{m}$ )	2.00000 $\mu\text{m}$
Total Metallic Impuritie	0-1000 (ppm)	116.00000 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Copper Component	Conforms	Conforms
Appearance(C1371713)	Copper-colored powder	Copper-colored powder



John Su  
QA & QC Manager