

## Certificate of Analysis

Date of Testing: 2022-03-21 18:32:18  
Date of Next Testing: 2026-03-20 18:32:18  
Product Name: **Copper**  
CAS Number: 7440-50-8(powder)  
Specifications & Purity: powder,99.8% metals basis,≥625 mesh  
Lot #: C2218150  
SKU #: **C131638**  
Analysis: **073503**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94%
Particle size	≥625 (mesh)	1646.54 mesh
Total Metallic Impuritie	0-2000 (ppm)	617.00 ppm
Purity(Chelometric Titration)	98-102 (%)	98.28%
Appearance (C131638)	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