

## Certificate of Analysis

Date of Testing: 2022-11-08 14:23:23  
Date of Next Testing: 2026-11-07 14:23:23  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity: powder,99.9% metals basis,≥200mesh  
Lot #: J2227423  
SKU #: **C103838**  
**Analysis: 140339**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-102 (%)	99.99%
Particle size	≥200 (mesh)	400.00 mesh
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93%
Total Metallic Impuritie	0-1000 (ppm)	730.00 ppm
Appearance (C103838)	Copper-colored powder	Copper-colored powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager