

## Certificate of Analysis

Date of Testing: 2024-10-16 11:55:26  
Date of Next Testing: 2028-10-15 11:55:26  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\geq 325$  mesh  
Lot #: J2411102  
SKU #: **C131632**  
Version: **0**  
Analysis #: **355070**

Parameter	Limit Values	Result
Particle size	$\geq 325$ (mesh)	658.00 mesh
Total Metallic Impuritie	0-1000 (ppm)	67.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Purity(Complexometric titration)	98-102 (%)	99.22%
Appearance (C131632)	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