

## Certificate of Analysis

Date of Testing: 2022-03-11 10:38:49  
Date of Next Testing: 2026-03-10 10:38:49  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity: 99.9% metals basis,1µm  
Lot #: C2204181  
SKU #: **C131630**  
Analysis: **064467**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	831.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Particle size	0.9-1.1 (µm)	1.10 µm
Purity(Complexometric titration)	98-102 (%)	98.01 %
Appearance (C131630)	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