

## Certificate of Analysis

Date of Testing: 2021-11-24 17:18:32  
Date of Next Testing: 2025-11-23 17:18:32  
Product Name: **Copper**  
CAS Number: 7440-50-8  
Specifications & Purity: 99.99% metals basis, Particle size < 5mm  
Lot #: K2120457  
SKU #: **C103834**  
Version: **0**  
Analysis #: **013482**

Parameter	Limit Values	Result
Purity(Complexometric titration)	98-102 (%)	99.63%
Particle size	2-5 (mm)	3.10 mm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	197.00 ppm
Appearance (C103834)	Copper-colored Granular	Copper-colored Granular
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager