

## Certificate of Analysis

Date of Testing: 2023-10-16 10:31:58  
Date of Next Testing: 2027-10-15 10:31:58  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity: Analytical Reagent  
Lot #: J2311102  
SKU #: **C118570**  
Analysis: **287948**

Parameter	Limit Values	Result
Silver (Ag)	0-0.002 (%)	0.00 %
Lead(Pb)	0-0.01 (%)	0.00 %
Antimony and Tin	0-0.01 (%)	0.00 %
Substances not precipitated by hydrogen sulfide	0-0.04 (%)	0.01 %
Iron(Fe)	0-0.01 (%)	0.01 %
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99 %
(As)Arsenic	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.01 %
Appearance (C118570)	Copper-colored powder	Copper-colored powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager