

Certificate of Analysis

Date of Testing: 2024-01-24 09:50:53
Date of Next Testing: 2028-01-23 09:50:53
Product Name: **Copper**
CAS Number: 7440-50-8(power)
Specifications & Purity: powder,99.9% metals basis , D50(0.2 ~ 1µm)
Lot #: A2419228
SKU #: **C103836**
Analysis: **311477**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	52.00 ppm
Particle size	0.2-1 (µm)	0.40 µm
Purity(Chelometric Titration)	98-102 (%)	100.86 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Appearance (C103836)	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