

Certificate of Analysis

Date of Testing: 2023-07-13 14:02:51
Date of Next Testing: 2027-07-12 14:02:51
Product Name: **Copper**
CAS Number: 7440-50-8(power)
Specifications & Purity: powder,99.9% metals basis , D50(0.2 ~ 1µm)
Lot #: G2307142
SKU #: **C103836**
Analysis: **243624**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	264.00 ppm
Particle size	0.2-1 (µm)	0.87 µm
Purity(Chelometric Titration)	98-102 (%)	100.86 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
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