

Certificate of Analysis

Date of Testing: 2023-09-02 13:35:16
Date of Next Testing: 2027-09-01 13:35:16
Product Name: **Copper**
CAS Number: 7440-50-8(power)
Specifications & Purity: 99.5% metals basis,100-500nm
Lot #: H2310610
SKU #: **C491874**
Analysis: **255810**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace analysis of ICP	≤5000 (ppm)	1257.00 ppm
Purity(metals basis)	99.5-100 (%)	99.87430 %
Particle size	100-500 (nm)	240.34 nm
Purity(Complexometric titration)	97.5-102.5 (%)	97.52 %
Appearance(C491874)	Copper-colored to black powder	Copper-colored to black powder
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager