

Certificate of Analysis

Date of Testing: 2025-05-09 17:48:47

Date of Next Testing: 2029-05-08 17:48:47

Product Name: **Copper**

CAS Number: 7440-50-8(power)

Specifications & Purity: $\geq 99.5\%$ metals basis, 100-500nm

Lot #: E2507018

SKU #: **C491874**

Version: **2**

Analysis #: **350582**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace analysis of ICP	≤ 5000 (ppm)	510.00 ppm
Purity(metals basis)	99.5-100 (%)	99.94900 %
Particle size	100-500 (nm)	202.09 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