

## Certificate of Analysis

Date of Testing: 2024-11-28 13:51:31  
Date of Next Testing: 2028-11-27 13:51:31  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 1 $\mu$ m  
Lot #: K2425275  
SKU #: **C131630**  
Version: **1**  
Analysis #: **426801**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	28.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Particle size	0.5-1.5 ( $\mu$ m)	1.40 $\mu$ m
Appearance (C131630)	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