

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-26 16:32:00  
Date of Next Testing: 2026-10-25 16:32:00  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity: 99.5% metals basis,5-10µm  
Lot #: J2213433  
SKU #: **C491720**  
Analysis: **148874**

Parameter	Limit Values	Result
Particle size	5-10 (µm)	9.14 µm
Total Metallic Impuritie	0-5000 (ppm)	2329.00 ppm
Assay(complexometric titration)	98-102 (%)	99.73000%
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.77%
Appearance(C491720)	Copper-colored powder	Copper-colored powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager