

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-16 13:40:58  
Date of Next Testing: 2026-08-15 13:40:58  
Product Name: **Copper**  
CAS Number: 7440-50-8(power)  
Specifications & Purity: 99.9% metals basis,1µm  
Lot #: H2205120  
SKU #: **C131630**  
Analysis: **102169**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	369.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96 %
Particle size	0.9-1.1 (µm)	1.05 µm
Purity(Complexometric titration)	98-102 (%)	98.09 %
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