

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-20 16:39:10

Date of Next Testing: 2030-01-19 16:39:10

Product Name: **Copper**

CAS Number: 7440-50-8

Specifications & Purity: $\geq 99.9\%$ metals basis, powder, D50(0.2 ~ 1 μ m)

Lot #: A2613506

SKU #: **C103836**

Version: **0**

Analysis #: **600983**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	292.00000 ppm
Purity(Chelometric Titration)	98-102 (%)	100.82500 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97080 %
Particle size	0.2-1 (μ m)	0.57442 μ m
Appearance (C103836)	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