

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-22 13:18:42

Date of Next Testing: 2028-05-21 13:18:42

Product Name: **Copper**

CAS Number: 7440-50-8

Specifications & Purity: $\geq 99.8\%$ metals basis, 20 μ m

Lot #: E2406367

SKU #: **C103842**

Version: **0**

Analysis #: **345702**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Particle size	15-25 (μ m)	17.70000 μ m
Total Metallic Impurities	0-2000 (ppm)	558.00000 ppm
Purity(Complexometric titration)	98-102 (%)	99.64000 %
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.94420 %
Appearance (C103842)	Copper-colored powder	Copper-colored powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager