

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 17:50:31

Date of Next Testing: 2029-09-27 17:50:31

Product Name: **Atomized copper powder**

CAS Number: 7440-50-8

Specifications & Purity: $\geq 99.5\%$, 100-325 mesh

Lot #: I2525105

SKU # **A171301**

Version **0**

Analysis #: **101794**

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

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-5000 (ppm)	543.00000 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.94570 %
Particle size	100-325 (mesh)	151.00000 mesh
Appearance (A171301)	Copper-colored l powder	Copper-colored l powder
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager