

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 11:13:19
Date of Next Testing: 2026-08-10 11:13:19
Product Name: **Atomized copper powder**
CAS Number: 7440-50-8(power)
Specifications & Purity: 99.5%,100-325 mesh
Lot #: H2209022
SKU #: **A171301**
Analysis: **101794**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-5000 (ppm)	543.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Particle size	100-325 (mesh)	151.00 mesh
Appearance (A171301)	Copper-colored I powder	Copper-colored I powder
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager