

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-03-21 16:32:45  
Date of Next Testing: 2030-03-20 16:32:45  
Product Name: **Copper**  
CAS Number: 7440-50-8  
Specifications & Purity:  $\geq 99.5\%$  metals basis, 5-10 $\mu$ m  
Lot #: C2611351  
SKU #: **C491720**  
Version: **1**  
Analysis #: **600349**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Particle size	5-10 ( $\mu$ m)	8.55300 $\mu$ m
Total Metallic Impuritie	0-5000 (ppm)	2000.00000 ppm
Assay(complexometric titration)	98-102 (%)	98.50000 %
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.80000 %
Appearance(C491720)	Copper-colored powder	Copper-colored powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager