

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-05 08:48:07  
Date of Next Testing: 2030-05-04 08:48:07  
Product Name: **Cupric oxide**  
CAS Number: 1317-38-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 10 $\mu$ m  
Lot #: D2622147  
SKU #: **C112566**  
Version: **0**  
Analysis #: **666198**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Complexometric EDTA (Cu)	78.7-81.1 (%)	79.47000 %
Particle size	5-15 ( $\mu$ m)	6.21000 $\mu$ m
Total Metallic Impurities	0-2000 (ppm)	998.00000 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.90020 %
Appearance (C112566)	black powder	black powder
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager