

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

### Certificate of Analysis

Date of Testing: 2026-01-15 11:18:46  
Date of Next Testing: 2030-01-14 11:18:46  
Product Name: **Cupric oxide**  
CAS Number: 1317-38-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis,  $\leq 5\mu\text{m}$   
Lot #: A2613427  
SKU #: **C1506840**  
Version: **1**  
Analysis #: **640154**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90480 %
Particle size	0-5 ( $\mu\text{m}$ )	2.91000 $\mu\text{m}$
Complexometric EDTA (Cu)	78.7-81.1 (%)	79.60000 %
Total Metallic Impuritie	0-2000 (ppm)	952.00000 ppm
Appearance(C1506840)	black powder	black powder
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager