

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 14:23:05

Date of Next Testing: 2028-12-28 14:23:05

Product Name: **Nanometer cupric oxide**

CAS Number: 1317-38-0

Specifications & Purity: $\geq 99\%$, Diameter 20-50nm, length 1-3 μm

Lot #: L2525642

SKU #: **N1374047**

Version: **2**

Analysis #: **618822**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Length	1-3 (μm)	1.74400 μm
Diameter	20-50 (nm)	35.87000 nm
Assay(Complexometric EDTA)	98.5-101.5 (%)	98.51000 %
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager