

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-20 15:20:47
Date of Next Testing: 2027-10-19 15:20:47
Product Name: **Cupric oxide**
CAS Number: 1317-38-0
Specifications & Purity: 99.5% metals basis,50-100nm
Lot #: J2312212
SKU #: **C299304**
Analysis: **277434**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Average particle size	50-100 (nm)	60.87 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.85 %
Total Metallic Impuritie	0-5000 (ppm)	1535.00 ppm
Complexometric EDTA (Cu)	77-82.6 (%)	77.01 %
Appearance (C299304)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager