

## Certificate of Analysis

Date of Testing: 2024-08-06 15:48:13  
Date of Next Testing: 2027-08-06 15:48:13  
Product Name: **Copper(II) oxide**  
CAS Number: 1317-38-0  
Specifications & Purity:  $\geq 97\%$ , < 50nm(TEM)  
Lot #: G2425287  
SKU #: **C431871**  
Version: **1**  
Analysis #: **347890**

Parameter	Limit Values	Result
Particle size	0-50 (nm)	24.51 nm
Complexometric EDTA (Cu)	77.0-82.6 (%)	77.09%
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager