

## Certificate of Analysis

Date of Testing: 2024-11-13 11:49:09  
Date of Next Testing: 2028-11-12 11:49:09  
Product Name: **Cupric oxide**  
CAS Number: 1317-38-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 10 $\mu$ m  
Lot #: K2407287  
SKU #: **C112566**  
Version: **0**  
Analysis #: **426719**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Complexometric EDTA (Cu)	78.7-81.1 (%)	79.64%
Particle size	5-15 ( $\mu$ m)	12.90 $\mu$ m
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
Total Metallic Impurities	0-2000 (ppm)	999.00 ppm
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