

## Certificate of Analysis

Date of Testing: 2022-08-26 18:27:19  
Date of Next Testing: 2026-08-25 18:27:19  
Product Name: **Copper(II) oxide**  
CAS Number: 1317-38-0  
Specifications & Purity: ACS reagent, ≥99.0%  
Lot #: H2218397  
SKU #: **C359329**  
**Analysis:** **050379**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Carbon Compounds	0-0.01 (%)	0.01 %
Sodium(Na)	0-0.05 (%)	0.01 %
Potassium(K)	0-0.02 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.01 %
Iron(Fe)	0-0.05 (%)	0.05 %
Sulfate(SO42-)	0-0.02 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
purity (Complexometric EDTA , CUO%)	99-100 (%)	99.75000 %
Insoluble matter	0-0.2 (%)	0.01 %
Nitrogen Compounds	0-0.002 (%)	0.00200 %
Appearance(C359329)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager