

Certificate of Analysis

Date of Testing: 2023-06-20 14:13:37

Date of Next Testing: 2027-06-19 14:13:37

Product Name: **Copper(II) oxide**

CAS Number: 1317-38-0

Specifications & Purity: ACS reagent, ≥99.0%

Lot #: F2314255

SKU #: **C359329**

Analysis: **078071**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Carbon Compounds	0-0.01 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.01 %
Calcium(Ca)	0-0.01 (%)	0.01 %
Iron(Fe)	0-0.05 (%)	0.01 %
Sulfate(SO42-)	0-0.02 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
purity (Complexometric EDTA , CUO%)	99-100 (%)	99.09000 %
Insoluble matter	0-0.2 (%)	0.00 %
Potassium(K)	0-0.02 (%)	0.02 %
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