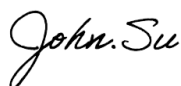


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-08-06 15:46:19
Date of Next Testing: 2027-08-06 15:46:19
Product Name: **Copper(II) oxide**
CAS Number: 1317-38-0
Specifications & Purity: $\geq 97\%$, < 50nm(TEM)
Lot #: G2425285
SKU #: **C431871**
Version: **1**
Analysis #: **347890**

Parameter	Limit Values	Result
Particle size	0-50 (nm)	24.51000 nm
Complexometric EDTA (Cu)	77.0-82.6 (%)	77.09000 %
ICP: Confirms Copper Component	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager