

Certificate of Analysis

Compound Information

Product Name:	Nano copper oxide, 99.5% metals basis, <50 nm
Cat. No.:	1507412
CAS No.:	1317-38-0
Molecular Formula:	CuO
Molecular Weight:	79.55
Chemical Structure:	



Batch Information

Batch No.:	Lg1130341708
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-11-30
Retest Date:	2026-11-29
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	Black (Powder)
Purity, ω /%:	≥ 99.5	99.5
Size, nm:	50	50
Lead(Pb), ppm:	≤ 10.0	≤ 10.0
Cadmium (Cd), ppm:	≤ 5.0	≤ 5.0
Arsenic(As), ppm:	≤ 5.0	≤ 5.0
Mercury (Hg), ppm:	≤ 1.0	≤ 1.0
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai