

Certificate of Analysis

Compound Information

Product Name:	Copper nanopowder,60-100nm
Cat. No.:	1212846
CAS No.:	7440-50-8
Molecular Formula:	Cu
Molecular Weight:	63.55
Chemical Structure:	

Cu

Batch Information

Batch No.:	Lf0531136901
Storage:	RT, stored under nitrogen
Mfg. Date:	2022-06-01
Retest Date:	2025-05-31
Origin:	Shanghai, China

QC Summary

Appearance:	Brown to black (Solid)
Assay:	99.9%
Particle size:	60-100 nm
Si:	6.87PPM
Fe:	15PPM
V:	12PPM
Sn:	3PPM
Sb:	3PPM
Na:	3PPM
Mo:	<0.01PPM
O:	4500PPM
Al:	5PPM
Pb:	<0.01PPM
Ti:	<0.01PPM
Mn:	<0.01PPM

Cr: <0.01PPM
Ni: <0.01PPM
Co: <0.01PPM
C: 50PPM
Conclusion: The product has been tested and complies with the given specifications.

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

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