

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Nano copper oxide, 99.5% metals basis, 50-100nm
<b>Cat. No.:</b>	1507414
<b>CAS No.:</b>	1317-38-0
<b>Molecular Formula:</b>	CuO
<b>Molecular Weight:</b>	79.55
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0511133065
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2022-05-11
<b>Retest Date:</b>	2025-05-10
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Brown to black (Solid)
<b>Assay:</b>	99.5%
<b>Ba:</b>	1ppm
<b>Co:</b>	5ppm
<b>Sr:</b>	2ppm
<b>K:</b>	100ppm
<b>Mg:</b>	50ppm
<b>Pb:</b>	60ppm
<b>Cd:</b>	2ppm
<b>Zn:</b>	10ppm
<b>Ca:</b>	200ppm
<b>P:</b>	100ppm
<b>Fe:</b>	50ppm
<b>Mn:</b>	5ppm
<b>Conclusion:</b>	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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