

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Tungsten (IV) sulfide, 99.9%
<b>Cat. No.:</b>	1712331
<b>CAS No.:</b>	12138-09-9
<b>Molecular Formula:</b>	S <sub>2</sub> W
<b>Molecular Weight:</b>	247.97
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0503243832
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2023-05-03
<b>Retest Date:</b>	2026-05-02
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Gray to dark gray (Solid)
<b>Purity:</b>	≥99.0%
<b>Na:</b>	0.090%
<b>Mg:</b>	0.412%
<b>Si:</b>	0.025%
<b>Fe:</b>	0.016%
<b>Cu:</b>	0.017%
<b>Hg:</b>	0.028%
<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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