

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Silver(I) sulfide
<b>Cat. No.:</b>	1213863
<b>CAS No.:</b>	21548-73-2
<b>Molecular Formula:</b>	Ag <sub>2</sub> S
<b>Molecular Weight:</b>	247.80
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0109195655
<b>Storage:</b>	RT, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-01-09
<b>Retest Date:</b>	2026-01-08
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Brown to black (Solid)
<b>Assay:</b>	99.08%
<b>Hydrochloric acid non-sediment:</b>	0.4%
<b>NO<sub>3</sub>:</b>	0.06%
<b>Cu:</b>	0.06%
<b>Fe:</b>	0.05%
<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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