

## Certificate of Analysis

### Compound Information

Product Name:	Irondisulfide(Ironpyrite)
Cat. No.:	1181832
CAS No.:	12068-85-8
Molecular Formula:	FeS <sub>2</sub>
Molecular Weight:	119.97
Chemical Structure:	



### Batch Information

Batch No.:	Lf0721148113
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-07-21
Retest Date:	2025-07-20
Origin:	Shanghai, China

### QC Summary

Appearance:	Gray to black (Solid)
Assay:	99.90%
Si:	2 ppm
Ca:	2 ppm
Mg:	5 ppm
K:	5 ppm
Na:	5 ppm
Ti:	5 ppm
P:	<0.01 ppm
Al:	2 ppm
Ba:	2 ppm
Hg:	<0.01 ppm
Li:	2 ppm
Zn:	<0.01 ppm
Cd:	<0.01 ppm

<b>Sr:</b>	8 ppm
<b>Mn:</b>	<0.01 ppm
<b>Cr:</b>	<0.01 ppm
<b>Ni:</b>	<0.01 ppm
<b>Co:</b>	<0.01 ppm
<b>Cu:</b>	<0.01 ppm
<b>Rb:</b>	<0.01 ppm
<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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