

Certificate of Analysis

Compound Information

Product Name:	Zirconium(IV)sulfide
Cat. No.:	1182118
CAS No.:	12039-15-5
Molecular Formula:	S ₂ Zr
Molecular Weight:	155.35
Chemical Structure:	



Batch Information

Batch No.:	Lg0706275456
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-07-06
Retest Date:	2026-07-05
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to brown (Solid)
Assay:	99.95%
Ba:	1 ppm
Co:	0.15 ppm
Sr:	0.5 ppm
K:	0.12 ppm
Mg:	0.6 ppm
Mn:	0.15 ppm
Cd:	0.8 ppm
Zn:	0.5 ppm
Ca:	0.13 ppm
Fe:	0.5 ppm
Al:	1.1 ppm
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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