

Certificate of Analysis

Compound Information

Product Name:	Samarium
Cat. No.:	1173178
CAS No.:	7440-19-9
Molecular Formula:	Sm
Molecular Weight:	150.36
Chemical Structure:	

Sm

Batch Information

Batch No.:	Lf1216191016
Storage:	RT, stored under nitrogen
Mfg. Date:	2022-12-16
Retest Date:	2025-12-15
Origin:	Shanghai, China

QC Summary

Appearance:	Gray to black (Solid)
Purity:	≥99.0%
Ce:	0.02%
La:	0.1%
Pr:	0.02%
Nd:	0.02%
Er:	0.01%
Eu:	0.1%
Gd:	0.1%
Dy:	0.1%
Ho:	0.1%
Tm:	0.03%
Yb:	0.05%
Lu:	0.03%
Y:	0.02%

Tb: 0.1%

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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