

Certificate of Analysis

Compound Information

Product Name:	Gadolinium foil. 0.075mm (0.003in) thick, 99.9%,50*50mm
Cat. No.:	1252904
CAS No.:	7440-54-2
Molecular Formula:	Gd
Molecular Weight:	157.25
Chemical Structure:	

Gd

Batch Information

Batch No.:	Lg0112196552
Storage:	RT, stored under nitrogen
Mfg. Date:	2023-01-12
Retest Date:	2026-01-11
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to gray (Solid)
Purity:	≥99.0%
La:	<10 ppm
Yb:	<10 ppm
Ce:	<10 ppm
Lu:	<10 ppm
Pr:	<10 ppm
Y:	<10 ppm
Nd:	<10 ppm
Si:	20 ppm
Sm:	<50 ppm
Ca:	30 ppm
Eu:	<50 ppm
Fe:	80 ppm
Tb:	<50 ppm

Al:	15 ppm
Dy:	<50 ppm
Ni:	12 ppm
Ho:	<50 ppm
Er:	<10 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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