

Certificate of Analysis

Compound Information

Product Name:	Gadolinium foil, 0.25mm (0.01in) thick, 99.9%,50*50mm
Cat. No.:	1252902
CAS No.:	7440-54-2
Molecular Formula:	Gd
Molecular Weight:	157.25
Chemical Structure:	

Gd

Batch Information

Batch No.:	Lg0112196549
Storage:	RT, stored under nitrogen
Mfg. Date:	2023-01-12
Retest Date:	2026-01-11
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (Solid)
Assay:	99.9%
La:	<10 ppm
Ce:	<10 ppm
Pr:	<10 ppm
Nd:	<10 ppm
Sm:	<50 ppm
Eu:	<50 ppm
Tb:	<50 ppm
Dy:	<50 ppm
Ho:	<50 ppm
Yb:	<10 ppm
Lu:	<10 ppm
Y:	<10 ppm
Si:	20 ppm

Ca: 30 ppm
Fe: 80 ppm
Al: 15 ppm
Ni: 12 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.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai