



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-235236
Lot Number: SAMPLE
Product Name: Gadolinium(III) bromide
CAS Number: 13818-75-2
Molecular Formula: GdBr_3
Molecular Weight: 396.96

Test	Result
Appearance (Form)	Crystalline
Purity	99.99% (REO)
Aluminum	< 5 ppm
Bismuth	< 0.5 ppm
Calcium	< 5 ppm
Cerium	< 2 ppm
Chromium	< 1 ppm
Copper	< 1 ppm
Dysprosium	< 2 ppm
Erbium	< 2 ppm
Europium	< 2 ppm
Gadolinium (III) oxide	34.65%
Holmium	< 1 ppm
Iron	< 2 ppm
Lanthanum	< 2 ppm
Lead	< 1 ppm
Lutetium	< 1 ppm
Magnesium	< 2 ppm
Manganese	< 1 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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Neodymium	< 2 ppm
Nickel	< 1 ppm
Potassium	< 1 ppm
Praseodymium	< 2 ppm
Samarium	< 2 ppm
Scandium	< 1 ppm
Silicon	< 10 ppm
Sodium	< 2 ppm
Terbium	< 2 ppm
Titanium	< 1 ppm
Thorium	< 0.4 ppm
Thulium	< 1 ppm
Uranium	< 0.4 ppm
Vanadium	< 1 ppm
Ytterbium	< 1 ppm
Yttrium	< 1 ppm
Zinc	< 1 ppm

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