



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-224004
Lot Number: SAMPLE
Product Name: Gadolinium(III) chloride
CAS Number: 10138-52-0
Molecular Formula: GdCl_3
Molecular Weight: 263.61

Test	Result
Purity	99.9%
Aluminum	Not detected
Antimony	Not detected
Arsenic	Not detected
Barium	Not detected
Bismuth	Not detected
Cadmium	Not detected
Calcium	Not detected
Cerium	< 50 ppm
Chromium	Not detected
Cobalt	Not detected
Copper	Not detected
Dysprosium	< 10 ppm
Erbium	< 10 ppm
Europium	< 10 ppm
Gadolinium	60.8%
Holmium	< 10 ppm
Iron	Not detected
Lanthanum	< 50 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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Lead	Not detected
Lithium	Not detected
Magnesium	2.44 ppm
Manganese	Not detected
Molybdenum	Not detected
Neodymium	< 10 ppm
Potassium	Not detected
Praseodymium	< 100 ppm
samarium	< 50 ppm
Selenium	Not detected
Silicon	< 1 ppm
Silver	Not detected
Sodium	163 ppm
Strontium	Not detected
Terbium	< 50 ppm
Tin	Not detected
Titanium	Not detected
Vanadium	Not detected
Yttrium	< 10 ppm
Zinc	Not detected
Zirconium	Not detected

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