



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-258146
Lot Number: SAMPLE
Product Name: Scandium(III) bromide
CAS Number: 13465-59-3
Molecular Formula: ScBr_3
Molecular Weight: 284.67

Test	Result
Appearance	Powder
Purity (Metals Basis)	99.99%
Moisture	< 100 ppm
Aluminum	< 1 ppm (ICP)
Calcium (ICP)	< 1 ppm
Cerium	< 0.1 ppm (ICP)
Chromium	< 1 ppm (ICP)
Cobalt	< 0.2 ppm (ICP)
Copper	< 1 ppm (ICP)
Dysprosium	< 0.3 ppm (ICP)
Erbium	< 0.4 ppm (ICP)
Europium	< 0.1 ppm (ICP)
Gadolinium	< 0.5 ppm (ICP)
Holmium	< 0.1 ppm (ICP)
Iron (ICP)	< 5 ppm
Lanthanum	< 0.1 ppm (ICP)
Lead	1 ppm (ICP)
Lutetium	< 0.1 ppm (ICP)
Magnesium	< 0.2 ppm (ICP)

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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Manganese	< 0.2 ppm (ICP)
Neodymium	0.3 ppm (ICP)
Nickel	< 1 ppm (ICP)
Potassium (ICP)	< 0.1 ppm
Praseodymium	0.4 ppm (ICP)
Samarium	< 0.4 ppm (ICP)
Silicon	< 2 ppm (ICP)
Sodium (ICP)	< 0.2 ppm
Terbium	< 0.1 ppm (ICP)
Titanium	< 0.1 ppm (ICP)
Thorium	0.5 ppm (ICP)
Thulium	< 0.1 ppm (ICP)
Uranium	0.1 ppm (ICP)
Vanadium	< 0.1 ppm (ICP)
Ytterbium	< 0.3 ppm (ICP)
Yttrium	0.2 ppm (ICP)
Zinc	< 0.1 ppm (ICP)

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