



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-264297
Lot Number: SAMPLE
Product Name: Scandium (III) acetate
CAS Number: 304675-64-7
Molecular Formula: $\text{Sc}(\text{C}_2\text{H}_3\text{O}_2)_3$
Molecular Weight: 222.09

Test	Result
Purity	99.9% (metals basis)
Content	Sc_2O_3 : 23.28%
Aluminum	8 ppm
Calcium	20 ppm
Cerium	50 ppm
Chromium	< 1 ppm
Cobalt	< 1 ppm
Copper	< 1 ppm
Dysprosium	30 ppm
Erbium	10 ppm
Europium	< 1 ppm
Gadolinium	50 ppm
Holmium	10 ppm
Iron	2 ppm
Lanthanum	30 ppm
Lead	5 ppm
Lutetium	5 ppm
Magnesium	< 1 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	10 ppm
Nickel	< 1 ppm
Potassium	< 2 ppm
Praseodymium	10 ppm
Samarium	1 ppm
Silicon	10 ppm
Sodium	< 1 ppm
Terbium	10 ppm
Titanium	< 1 ppm
Thorium	< 0.4 ppm
Thulium	5 ppm
Uranium	< 0.4 ppm
Vanadium	< 1 ppm
Ytterbium	5 ppm
Yttrium	50 ppm
Zinc	< 1 ppm

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