



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-258144A
Lot Number: SAMPLE
Product Name: Scandium Nitrate Hydrate
CAS Number: 13465-60-6
Molecular Formula: 2_{30-97} (anhydrous)
Molecular Weight: $\text{ScN}_3\text{O}_9 \cdot x\text{H}_2\text{O}$

Test	Result
Aluminum	< 1 ppm
Antimony	< 1 ppm
Arsenic	< 1 ppm
Barium	< 10 ppm
Bismuth	< 1 ppm
Cadmium	< 1 ppm
Calcium	< 10 ppm
Cerium	< 1 ppm
Cesium	< 1 ppm
Chromium	< 1 ppm
Cobalt	< 1 ppm
Copper	< 1 ppm
Dysprosium	< 1 ppm
Erbium	< 1 ppm
Europium	< 1 ppm
Gallium	< 1 ppm
Germanium	< 1 ppm
Gadolinium	< 1 ppm
Gold	< 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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Hafnium	< 1 ppm
Holmium	< 1 ppm
Indium	< 1 ppm
Iron	< 5 ppm
Iridium	< 1 ppm
Lanthanum	< 1 ppm
Lead	< 1 ppm
Lithium	< 1 ppm
Lutetium	< 1 ppm
Magnesium	< 10 ppm
Manganese	< 1 ppm
Mercury	< 1 ppm
Molybdenum	< 1 ppm
Neodymium	< 1 ppm
Nickel	< 1 ppm
Niobium	< 1 ppm
Osmium	< 1 ppm
Palladium	< 1 ppm
Platinum	< 1 ppm
Potassium	< 10 ppm
Praseodymium	< 1 ppm
Rhenium	< 1 ppm
Rhodium	< 1 ppm
Rubidium	< 1 ppm
Ruthenium	< 1 ppm
Samarium	< 1 ppm
Scandium	15.66%
Selenium	< 1 ppm

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Silicon	< 10 ppm
Silver	< 1 ppm
Sodium	< 10 ppm
Tantalum	< 1 ppm
Tellurium	< 1 ppm
Terbium	< 1 ppm
Tin	< 1 ppm
Thallium	< 1 ppm
Thulium	< 1 ppm
Tungsten	< 1 ppm
Vanadium	< 1 ppm
Ytterbium	< 5 ppm
Yttrium	< 50 ppm
Zinc	< 1 ppm
Zirconium	< 1 ppm

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