



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229460
Lot Number: SAMPLE
Product Name: Thulium(III) iodide
CAS Number: 13813-43-9
Molecular Formula: TmI_3
Molecular Weight: 549.65

Test	Result
Aluminum	0.010 ppm
Antimony	< 0.001 ppm
Arsenic	< 0.001 ppm
Barium	< 0.001 ppm
Beryllium	< 0.001 ppm
Bismuth	< 0.001 ppm
Boron	< 0.001 ppm
Cadmium	< 0.001 ppm
Calcium	0.003 ppm
Carbon	Not detected
Cerium	< 0.001 ppm
Cesium	Not detected
Chromium	< 0.001 ppm
Cobalt	< 0.001 ppm
Copper	< 0.001 ppm
Dysprosium	< 0.001 ppm
Erbium	< 0.001 ppm
Europium	< 0.001 ppm
Gallium	< 0.001 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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Germanium	< 0.001 ppm
Gadolinium	< 0.001 ppm
Gold	< 0.001 ppm
Hafnium	< 0.001 ppm
Holmium	< 0.001 ppm
Indium	< 0.001 ppm
Iron	< 0.001 ppm
Iridium	< 0.001 ppm
Lanthanum	< 0.001 ppm
Lead	< 0.001 ppm
Lithium	< 0.001 ppm
Lutetium	< 0.001 ppm
Magnesium	< 0.001 ppm
Manganese	< 0.001 ppm
Mercury	< 0.001 ppm
Molybdenum	< 0.001 ppm
Neodymium	< 0.001 ppm
Nickel	< 0.001 ppm
Niobium	< 0.001 ppm
Osmium	< 0.001 ppm
Palladium	< 0.001 ppm
Phosphorus	< 0.001 ppm
Platinum	< 0.001 ppm
Potassium	< 0.001 ppm
Praseodymium	< 0.001 ppm
Rhenium	< 0.001 ppm
Rhodium	< 0.001 ppm
Rubidium	Not detected

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Ruthenium	< 0.001 ppm
Samarium	< 0.001 ppm
Scandium	< 0.001 ppm
Selenium	< 0.001 ppm
Silicon	< 0.001 ppm
Silver	< 0.001 ppm
Sodium	< 0.001 ppm
Strontium	< 0.001 ppm
Sulfur	Not detected
Tantalum	< 0.001 ppm
Tellurium	< 0.001 ppm
Terbium	< 0.001 ppm
Tin	< 0.001 ppm
Titanium	< 0.001 ppm
Thorium	< 0.001 ppm
Thulium	< 0.001 ppm
Tungsten	< 0.001 ppm
Uranium	< 0.001 ppm
Vanadium	< 0.001 ppm
Ytterbium	< 0.001 ppm
Yttrium	< 0.001 ppm
Zinc	< 0.001 ppm
Zirconium	< 0.001 ppm

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