



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-251114  
Lot Number: SAMPLE  
Product Name: Terbium  
CAS Number: 7440-27-9  
Molecular Formula: Tb  
Molecular Weight: 158.93

Test	Result
Aluminum	130 ppm
Calcium	120 ppm
Carbon	80 ppm
Cerium	20 ppm
Copper	150 ppm
Dysprosium	90 ppm
Erbium	5 ppm
Europium	10 ppm
Fluorine	60 ppm
Gadolinium	85 ppm
Holmium	10 ppm
Iron	210 ppm
Lanthanum	15 ppm
Lutetium	5 ppm
Magnesium	60 ppm
Molybdenum	6 ppm
Neodymium	50 ppm
Nickel	8 ppm
Nitrogen	100 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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Oxygen	900 ppm
Praseodymium	10 ppm
Samarium	10 ppm
Silicon	98 ppm
Tantalum	5 ppm
Titanium	1 ppm
Thulium	5 ppm
Ytterbium	5 ppm
Yttrium	20 ppm

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