



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-258137
Lot Number: SAMPLE
Product Name: Samarium Acetate Trihydrate
CAS Number: 17829-86-6
Molecular Formula: $C_6H_9O_6Sm \cdot 3H_2O$
Molecular Weight: 381.54

Test	Result
Europium	< 300 ppm
Iron	< 5 ppm
Neodymium	< 150 ppm
Praseodymium	< 100 ppm
Samarium	39.38%
Silicon	< 20 ppm
Yttrium	< 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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