



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-258140
Lot Number: SAMPLE
Product Name: Samarium Oxalate Decahydrate
CAS Number: 14175-03-2
Molecular Formula: $C_6O_{12}Sm_2 \cdot 10H_2O$
Molecular Weight: 744.92

Test	Result
Calcium	< 300 ppm
Europium	< 300 ppm
Gadolinium	< 200 ppm
Iron	< 10 ppm
Neodymium	< 300 ppm
Praseodymium	< 100 ppm
Samarium	41.44%
Silicon	< 25 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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com