



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-358590A
Lot Number: SAMPLE
Product Name: Ytterbium Carbonate Hydrate
CAS Number: 5895-52-3
Molecular Formula: $C_3O_9Yb_2 \cdot xH_2O$
Molecular Weight: 526.11 (anhydrous)

Test	Result
Calcium	< 50 ppm
Cerium	< 50 ppm
Erbium	< 10 ppm
Europium	< 10 ppm
Gadolinium	< 10 ppm
Holmium	< 10 ppm
Iron	< 10 ppm
Lanthanum	< 10 ppm
Lutetium	< 10 ppm
Neodymium	< 50 ppm
Praseodymium	< 50 ppm
Samarium	< 10 ppm
Silicon	< 50 ppm
Sodium	< 50 ppm
Terbium	< 50 ppm
Thulium	< 75 ppm
Ytterbium	63.51%
Yttrium	< 10 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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