



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-278830  
Lot Number: SAMPLE  
Product Name: Cerium(IV) isopropoxide, Ce 37-45%  
CAS Number: 63007-83-0  
Molecular Formula:  $C_{12}H_{28}CeO_4$   
Molecular Weight: 376.46

Test	Result
Appearance	Brown crystalline powder
Insoluble Matter	Insolubles in dry n-hexane: < 0.05%
Aluminum	< 10 ppm
Calcium	< 20 ppm
Cerium	43.0%
Chloride	150 ppm
Iron	< 10 ppm
Lanthanum	100 ppm
Neodymium	80 ppm
Potassium	< 10 ppm
Sodium	< 10 ppm
Yttrium	< 100 ppm
Zinc	< 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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