



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227581
Lot Number: SAMPLE
Product Name: Cerium(III) acetylacetonate
CAS Number: 206996-61-4
Molecular Formula: $C_{15}H_{21}CeO_6$
Molecular Weight: 437.44

Test	Specification	Result
Appearance	Yellow or gold to orange powder or crystals	Yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Loss on Drying	$\leq 30.0\%$	16.8%
Cerium	$\geq 20.0\%$ (complexometric EDTA)	27.9% (complexometric EDTA)

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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