



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229635
Lot Number: SAMPLE
Product Name: Tris(cyclopentadienyl)gadolinium(III)
CAS Number: 1272-21-5
Molecular Formula: $\text{Gd}(\text{C}_5\text{H}_5)_3$
Molecular Weight: 352.53

Test	Specification	Result
Appearance		Red-Brown Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Melting Point		295.6 °C (dec.)
Gadolinium		Major
Lutetium		2 PPM
Magnesium		1 PPM
Manganese		4 PPM
Silicon		20 PPM
Sodium Content		25 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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