



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228818
Lot Number: SAMPLE
Product Name: Neodymium(III) acetylacetonate
CAS Number: 14589-38-9
Molecular Formula: $C_{15}H_{21}NdO_6$
Molecular Weight: 441.56

Test	Specification	Result
Appearance	Light blue to faint purple powder	Faint purple powder
Identification (ICP)	Consistent with Neodymium component	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Neodymium	30.0 - 34.0% (complexometric EDTA)	32.0% (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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