



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-355930  
Lot Number: SAMPLE  
Product Name: Neodymium(III) bromide  
CAS Number: 29843-90-1  
Molecular Formula:  $\text{NdBr}_3$   
Molecular Weight: 383.95

Test	Result
Aluminum	2 ppm
Barium	< 1 ppm
Bismuth	< 1 ppm
Calcium	30 ppm
Cerium	20 ppm
Chromium	< 1 ppm
Copper	20 ppm
Dysprosium	< 5 ppm
Erbium	< 1 ppm
Europium	< 5 ppm
Gadolinium	10 ppm
Holmium	< 1 ppm
Iron	5 ppm
lanthanum	20 ppm
Lead	< 1 ppm
Lutetium	< 1 ppm
Magnesium	1 ppm
Manganese	< 1 ppm
Nickel	< 1 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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Phosphorus	< 1 ppm
Potassium	< 1 ppm
praseodymium	40 ppm
samarium	10 ppm
scandium	< 1 ppm
Silicon	5 ppm
Sodium	5 ppm
Sulfur	1 ppm
Terbium	< 5 ppm
Titanium	< 1 ppm
Thorium	< 1 ppm
Thulium	< 1 ppm
Uranium	< 1 ppm
Vanadium	< 1 ppm
Ytterbium	< 1 ppm
Yttrium	4 ppm
Zinc	1 ppm

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