



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-358513A  
Lot Number: SAMPLE  
Product Name: Praseodymium Acetate Hydrate  
CAS Number: 334869-74-8  
Molecular Formula:  $C_6H_9O_6Pr$   
Molecular Weight: 318.03

Test	Result
Appearance	Crystalline
Content	Pr6O11: 50.1% Basis compound: 99.9% (REO)
Aluminum	3 ppm
Bismuth	< 1 ppm
Calcium	20 ppm
Cerium	< 100 ppm
Chromium	1 ppm
Copper	< 1 ppm
Dysprosium	< 5 ppm
Erbium	< 1 ppm
Europium	< 1 ppm
Gadolinium	< 1 ppm
Holmium	< 5 ppm
Iron	8 ppm
Lanthanum	< 100 ppm
Lead	1 ppm
Lutetium	< 1 ppm
Magnesium	5 ppm
Manganese	< 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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Neodymium	< 500 ppm
Nickel	10 ppm
Potassium	10 ppm
Samarium	< 10 ppm
Scandium	< 1 ppm
Silicon	8 ppm
Sodium	5 ppm
Terbium	< 5 ppm
Titanium	1 ppm
Thorium	< 1 ppm
Thulium	< 1 ppm
Uranium	< 1 ppm
Vanadium	< 1 ppm
Ytterbium	< 1 ppm
Yttrium	< 10 ppm
Zinc	< 1 ppm

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