



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227258
Lot Number: SAMPLE
Product Name: Ammonium molybdate
CAS Number: 13106-76-8
Molecular Formula: $\text{H}_8\text{MoN}_2\text{O}_4$
Molecular Weight: 196.01

Test	Result
Appearance	White crystalline powder and/or chunks
Aluminum	< 1 ppm
Antimony	< 0.5 ppm
Arsenic	8 ppm
Barium	< 0.05 ppm
Beryllium	< 0.05 ppm
Bismuth	< 0.1 ppm
Boron	< 0.5 ppm
Calcium	0.7 ppm
Cerium	< 0.4 ppm
Cesium	< 0.5 ppm
Chromium	2 ppm
Cobalt	< 0.5 ppm
Copper	0.7 ppm
Dysprosium	< 0.5 ppm
Erbium	< 0.5 ppm
Europium	< 0.05 ppm
Gallium	< 0.05 ppm
Germanium	< 0.05 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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Gadolinium	< 0.05 ppm
Gold	< 0.5 ppm
Hafnium	< 0.05 ppm
Holmium	< 0.05 ppm
Indium	< 0.5 ppm
Iron	2 ppm
Lanthanum	< 0.05 ppm
Lead	0.05 ppm
Lithium	< 1 ppm
Lutetium	< 0.05 ppm
Magnesium	0.2 ppm
Manganese	0.05 ppm
Molybdenum	48.8%
Nickel	9 ppm
Niobium	< 0.5 ppm
Palladium	< 0.05 ppm
Platinum	< 0.5 ppm
Potassium	< 1 ppm
Rhenium	4 ppm
Rhodium	< 0.05 ppm
Rubidium	0.3 ppm
Ruthenium	< 0.1 ppm
Samarium	< 1 ppm
Scandium	< 0.05 ppm
Silver	1 ppm
Sodium	< 1 ppm
Strontium	< 0.05 ppm
Tantalum	< 0.5 ppm

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Terbium	< 0.05 ppm
Tin	< 0.1 ppm
Titanium	0.1 ppm
Thallium	< 0.05 ppm
Thorium	< 0.05 ppm
Thulium	< 0.05 ppm
Tungsten	17 ppm
Uranium	< 0.05 ppm
Vanadium	< 0.05 ppm
Ytterbium	< 0.05 ppm
Yttrium	< 0.05 ppm
Zinc	0.7 ppm
Zirconium	< 0.05 ppm

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