



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239242
Lot Number: SAMPLE
Product Name: Ammonium tetrathiomolybdate
CAS Number: 15060-55-6
Molecular Formula: $\text{H}_8\text{MoN}_2\text{S}_4$
Molecular Weight: 260.28

Test	Result
Purity	99.98 %
Impurity	< 1 ppm Calcium < 2 ppm Cadmium
Aluminum	0.63 ppm
Antimony	1.4 ppm
Arsenic	3.4 ppm
Barium	< 0.5 ppm
Beryllium	< 0.01 ppm
Bismuth	< 0.1 ppm
Boron	0.05 ppm
Cerium	< 0.5 ppm
Chromium	2.1 ppm
Cobalt	< 0.1 ppm
Copper	1.3 ppm
Dysprosium	< 0.1 ppm
Erbium	< 0.1 ppm
Europium	< 1 ppm
Gallium	< 0.5 ppm
Gadolinium	< 0.1 ppm
Gold	< 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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Hafnium	< 0.1 ppm
Holmium	< 0.1 ppm
Iron	3.7 ppm
Iridium	< 0.5 ppm
Lanthanum	< 0.5 ppm
Lead	0.7 ppm
Lithium	0.09 ppm
Lutetium	< 0.1 ppm
Magnesium	0.14 ppm
Manganese	< 0.1 ppm
Neodymium	< 0.1 ppm
Nickel	0.32 ppm
Niobium	< 5 ppm
Palladium	< 5 ppm
Potassium	< 2 ppm
Praseodymium	< 1 ppm
Rhenium	6.6 pm
Rhodium	< 0.5 ppm
Ruthenium	< 0.5 ppm
Samarium	< 0.5 ppm
Scandium	< 0.5 ppm
Silver	< 20 ppm
Sodium	0.2 ppm
Strontium	< 0.5 ppm
Terbium	< 0.1 ppm
Tin	< 1 ppm
Titanium	< 2 ppm
Thallium	< 0.5 ppm

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Thorium	< 0.01 ppm
Thulium	< 0.1 ppm
Tungsten	6.6 ppm
Uranium	< 0.01 ppm
Vanadium	0.05 ppm
Ytterbium	< 0.1 ppm
Yttrium	< 0.5 ppm
Zinc	< 0.5 ppm
Zirconium	< 0.5 ppm

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