



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-264483
Lot Number: SAMPLE
Product Name: Tungsten, Powder 100 Mesh
CAS Number: 7440-33-7
Molecular Formula: W
Molecular Weight: 183.84

Test	Result
Purity	99.99%
Bulk Density	82.8 g/in ³
Particle Size	3.76 μ m
Particle Size	0 - 1 μ m: 0% 1 - 2 μ m: 0% 2 - 3 μ m: 0% 3 - 4 μ m: 3% 4 - 5 μ m: 6% 5 - 6 μ m: 8% 6 - 7 μ m: 11% 7 - 8 μ m: 12% 8 - 9 μ m: 12% 9 - 10 μ m: 13% 10 - 15 μ m: 30% 15 - 20 μ m: 5% > 20 μ m: 0% -200 mesh: 100%
Porosity	0.567
Tapped Density	7.04 g/cm ³
Aluminum	< 0.001%
Antimony	< 0.001%
Calcium	< 0.001%
Carbon	0.039%
Chromium	< 0.001%
Cobalt	< 0.001%
Copper	< 0.001%
Iron	0.001%
Lead	< 0.001%
Magnesium	< 0.001%
Manganese	< 0.001%

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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Molybdenum	< 0.001%
Nickel	< 0.001%
Oxygen	0.052% (loss on reduction)
Phosphorus	< 0.001%
Potassium	< 0.001%
Silicon	< 0.001%
Sodium	< 0.001%
Tantalum	< 0.001%
Tin	< 0.001%
Titanium	< 0.001%
Vanadium	< 0.001%
Zinc	< 0.001%

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