



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229663
Lot Number: SAMPLE
Product Name: Tungsten(IV) sulfide
CAS Number: 12138-09-9
Molecular Formula: WS_2
Molecular Weight: 247.97

Test	Result
Purity	> 99.9%
Particle Size	Fisher sub-sieve size : 0.9 μm Average particle size : 1 - 5 μm
Aluminum	0.0005%
Calcium	0.0004%
Chromium	0.0013%
Copper	0.0003%
Iron	0.0013%
Magnesium	0.0006%
Molybdenum	0.0012%
Nickel	0.0008%
Silicon	0.0005%
Sulfur	25.82%
Tungsten	74.15%
Water Content	0.01%

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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