



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-506298  
Lot Number: SAMPLE  
Product Name: Aluminum Powder - 5 Micron  
CAS Number: 7429-90-5  
Molecular Formula: Al  
Molecular Weight: 26.98

Test	Specification	Result
Appearance	Grey to dark grey powder	Grey powder
Purity	99.5% based on trace metals analysis	Complies
Particle Size	≤5 micron	4 micron
Trace metal analysis	≤ 6000.0 ppm	1369.9 ppm
Antimony		93.4 ppm
Arsenic		95.4 ppm
Beryllium		0.6 ppm
Boron		7.0 ppm
Cadmium		2.8 ppm
Calcium		3.2 ppm
Chromium		6.3 ppm
Iron		605.1 ppm
Lead		23.7 ppm
Lithium		6.3 ppm
Magnesium		10.1 ppm
Manganese		9.2 ppm
Molybdenum		8.3 ppm
Nickel		23.1 ppm
Platinum		12.1 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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Sodium	14.8 ppm
Titanium	11.9 ppm
Tungsten	59.6 ppm
Vanadium	103.6 ppm
Zinc	271.4 ppm
Zirconium	2.0 ppm

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