



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279219
Lot Number: SAMPLE
Product Name: Iron nitride
CAS Number: 37245-77-5
Molecular Formula: Fe_xN ($x=2-4$)
Molecular Weight:

Test	Result
Particle Size	5.99 μ (APS)
X-Ray Powder Diffraction	Matches Iron Nitride Fe_4N and Fe_3N
Cadmium	< 0.0005%
Chromium	< 0.0006%
Iron	92.51%
Lead	< 0.0003%
Nickel	0.02%
Silicon	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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