



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-269351  
Lot Number: SAMPLE  
Product Name: Magnesium boride  
CAS Number: 12007-25-9  
Molecular Formula:  $\text{MgB}_2$   
Molecular Weight: 45.93

Test	Result
Appearance (Form)	Powder
Mesh Size	-100 mesh
Aluminum	< 166 ppm
Calcium	< 11 ppm
Chromium	< 35 ppm
Copper	< 10 ppm
Iron	< 349 ppm
Manganese	< 13 ppm
Molybdenum	< 39 ppm
Nickel	< 25 ppm
Sodium	< 18 ppm
Titanium	< 18 ppm
Tungsten	< 57 ppm
Zinc	< 4 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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