

Certificate of Analysis

Date of Testing: 2024-12-04 16:12:43

Date of Next Testing: 2027-12-04 16:12:43

Product Name: **Magnesium boride**

CAS Number: 12007-25-9

Specifications & Purity: $\geq 99\%$ metals basis

Lot #: L2404057

SKU #: **M302569**

Version: **3**

Analysis #: **437741**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity	99-100 (%)	99.86 %
total metallic impurities(by ICP Atomic emission)	0-10000 (ppm)	1423.00 ppm
ICP: Confirms Mg Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager