

Certificate of Analysis

Date of Testing: 2023-06-06 12:15:11

Date of Next Testing: 2026-06-05 12:15:11

Product Name: **Magnesium boride**

CAS Number: 12007-25-9

Specifications & Purity: 99% trace metals basis

Lot #: E2329200

SKU #: **M302569**

Analysis: **215106**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity	99-100 (%)	99.80 %
total metallic impurities(by ICP Atomic emission)	0-10000 (ppm)	2044.00 ppm
ICP: Confirms Mg Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager