

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 09:29:27

Date of Next Testing: 2028-05-19 09:29:27

Product Name: **Magnesium silicide**

CAS Number: 22831-39-6

Specifications & Purity: $\geq 99\%$ metals basis, -20mesh

Lot #: E2515401

SKU # **M465607**

Version **1**

Analysis #: **490673**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	61.5-65.3 (%)	61.56000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.70210 %
Total metal impurity	0-1 (%)	0.29790 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Particle Size(-20 Mesh)	Confirmed	Confirmed



John Su
QA & QC Manager