

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 13:25:46

Date of Next Testing: 2029-06-30 13:25:46

Product Name: **Magnesium stearate**

CAS Number: 557-04-0

Specifications & Purity: Mg 4.0-4.8%

Lot #: F2518291

SKU #: **M774289**

Version: **1**

Analysis #: **535882**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Mg)	4.0-4.8 (%)	4.43350 %
Stearic Acid(GC)	≥20 (%)	35.62700 %
Loss on drying	0-6 (%)	4.39760 %
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.5 (%)	0.00000 %
Arsenic(As)	0-3 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.1 (%)	0.00030 %
stearic and palmitic acid	90-100 (%)	100.00000 %
Appearance(M774289)	White Powder	White powder



John Su
QA & QC Manager