

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 19:01:52

Date of Next Testing: 2029-12-08 19:01:52

Product Name: **Magnesium stearate**

CAS Number: 557-04-0

Specifications & Purity: AR, Mg 4.0-5.0%

Lot #: L2501034

SKU #: **M110510**

Version: **0**

Analysis #: **474684**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
(Pb)Lead	0-10 (ppm)	0.52600 ppm
Sulfate(SO42-)	0-0.5 (%)	0.10200 %
stearic and palmitic acid	90-100 (%)	100.00000 %
Loss on drying	0-6 (%)	0.02000 %
(As)Arsenic	0-3 (ppm)	0.00150 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00020 %
Chloride (Cl-)	0-0.1 (%)	0.01820 %
Purity(Mg)	4-5 (%)	4.19560 %
Stearic Acid(GC)	≥40 (%)	41.42000 %
Appearance (M110510)	White powder	White powder



John Su
QA & QC Manager