

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-15 09:58:41

Date of Next Testing: 2026-07-14 09:58:41

Product Name: **Magnesium stearate**

CAS Number: 557-04-0

Specifications & Purity: AR, Mg 4.0-5.0%

Lot #: G2207349

SKU #: **M110510**

Version: **0**

Analysis #: **100089**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
(Pb)Lead	0-10 (ppm)	5.30000 ppm
Sulfate(SO42-)	0-0.5 (%)	0.23000 %
stearic and palmitic acid	90-100 (%)	96.49700 %
Loss on drying	0-6 (%)	3.30000 %
(As)Arsenic	0-3 (ppm)	1.50000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00100 %
Chloride (Cl-)	0-0.1 (%)	0.10000 %
Stearic Acid(GC)	≥40 (%)	41.16200 %
Purity(Mg)	4-5 (%)	4.00100 %
Appearance (M110510)	White powder	



John Su
QA & QC Manager