

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-29 17:15:05
 Date of Next Testing: 2030-07-28 17:15:05
 Product Name: **Magnesium stearate**
 CAS Number: 557-04-0
 Specifications & Purity: PharmPure™, USP, Ph.Eur.
 Lot #: G2627189
 SKU #: **M110511**
 Version: **0**
 Analysis #: **733643**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-1000 (ppm)	18.00000 ppm
Mg Basis (calc on dry sub.)	4-5 (%)	4.57310 %
Loss on drying(105°C)	0-6 (%)	1.32310 %
Cadmium(Cd)	0-3 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-5000 (ppm)	0.00000 ppm
(Pb)Lead	0-10 (ppm)	6.00000 ppm
Stearic Acid(GC)	≥40 (%)	57.89700 %
stearic and palmitic acid	90-100 (%)	99.38900 %
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
acid value(fatty acid)	195-210 (mg/g)	208.00000 mg/g
Appearance (M110511)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Identity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
microbiological impurity	in accordance	in accordance
Residual solvents	complies	complies
Acidity or alkalinity	pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager