

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 08:42:34

Date of Next Testing: 2029-07-16 08:42:34

Product Name: **Sodium stearate**

CAS Number: 822-16-2

Specifications & Purity: PharmPure™, USP

Lot #: G2516644

SKU #: **S108362**

Version: **0**

Analysis #: **529686**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iodine value of fatty acids	0-4	0.12000
Heavy metals	0-10 (ppm)	0.32500 ppm
free acid (as stearic acid)	0.28-1.2 (%)	0.50000 %
Acid Value	196-211	209.60000
Loss on drying	0-5 (%)	2.50000 %
stearic and palmitic acid	90-100 (%)	99.40000 %
Stearic Acid(GC)	≥40 (%)	42.30000 %
Insoluble matter in Ethanol	pass	Pass
Appearance (S108362)	White to off-white powder or granular solid	White to off-white powder or granular solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager