

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 17:28:08

Date of Next Testing: 2027-02-18 17:28:08

Product Name: **Sodium stearate**

CAS Number: 822-16-2

Specifications & Purity: PharmPure™, USP

Lot #: B2314198

SKU #: **S108362**

Version: **0**

Analysis #: **189012**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iodine value of fatty acids	0-4	0.00000
Heavy metals	0-10 (ppm)	0.00000 ppm
free acid (as stearic acid)	0.28-1.2 (%)	1.10000 %
Acid Value	196-211	198.32100
Loss on drying	0-5 (%)	1.35135 %
stearic and palmitic acid	90-100 (%)	98.77200 %
Stearic Acid(GC)	≥40 (%)	43.27600 %
Appearance (S108362)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insoluble matter in Ethanol	pass	Pass



John Su
QA & QC Manager