

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 13:16:27

Date of Next Testing: 2027-07-06 13:16:27

Product Name: **Sodium stearate**

CAS Number: 822-16-2

Specifications & Purity: PharmPure™, USP

Lot #: F2327396

SKU #: **S108362**

Version: **0**

Analysis #: **003225**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iodine value of fatty acids	0-4	0.26
Heavy metals	0-10 (ppm)	0.00 ppm
Loss on drying	0-5 (%)	2.31 %
stearic and palmitic acid	90-100 (%)	95.39 %
free acid (as stearic acid)	0.28-1.2 (%)	1.19 %
Acid Value	196-211	203.31
Stearic Acid(GC)	≥40 (%)	40.17 %
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