

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-03-04 18:57:37

Date of Next Testing: 2025-03-03 18:57:37

Product Name: **Sodium stearate**

CAS Number: 822-16-2

Specifications & Purity: PharmPure™, USP

Lot #: B2102264

SKU #: **S108362**Version: **0**Analysis #: **000708**

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 (%)	0.82720 %
Acid Value	196-211	210.89000
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