

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-12 17:25:15
Date of Next Testing: 2030-05-11 17:25:15
Product Name: **Sodium stearate**
CAS Number: 822-16-2
Specifications & Purity: PharmPure™, USP
Lot #: E2609152
SKU #: **S108362**
Version: **0**
Analysis #: **698832**
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)	0.52900 ppm
free acid (as stearic acid)	0.28-1.2 (%)	0.60000 %
Acid Value	196-211	210.00000
Loss on drying	0-5 (%)	3.20000 %
stearic and palmitic acid	90-100 (%)	99.50000 %
Stearic Acid(GC)	≥40 (%)	42.10000 %
Appearance (S108362)	White to off-white powder or granular solid	White to off-white powder or granular solid
Insoluble matter in Ethanol	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager