

Certificate of Analysis

Date of Testing: 2025-04-11 10:48:23
Date of Next Testing: 2029-04-10 10:48:23
Product Name: **Sodium stearate**
CAS Number: 822-16-2
Specifications & Purity: PharmPure™, USP
Lot #: D2501528
SKU #: **S108362**
Version: **0**
Analysis #: **487098**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Iodine value of fatty acids	0-4	0.13
Heavy metals	0-10 (ppm)	0.33 ppm
free acid (as stearic acid)	0.28-1.2 (%)	0.70 %
Acid Value	196-211	209.50
Loss on drying	0-5 (%)	2.50 %
stearic and palmitic acid	90-100 (%)	99.50 %
Stearic Acid(GC)	≥40 (%)	42.10 %
Appearance (S108362)	White to Off-White Powder	White to Off-White Powder
Insoluble matter in Ethanol	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager