

CERTIFICATE OF ANALYSIS

Product Name:	Sodium Stearate		
INCI Name:	Sodium Stearate		
CAS Number:	822-16-2		
Batch Number	20221025	Manufacture Date	20221025
Report Date	20221025	Expiry Date	20241024

Test Items	Specifications	Results
Appearance @25oC	Free Flowing Powder	Pass
Free Fatty Acid	0.2-1.3	0.8
Moisture %	3.0 Maximum	2.6
C14 Myristic %	3.0 Maximum	0.2
C16 Palmitic %	23.0-30.0	26.6
C18 Stearic %	30.0-40.0	36.7
C20 + C22	30.0-42.0	36.8
Heavy Metals, ppm	20 Maximum	Pass
Arsenic, ppm	2.0 Maximum	Pass
Microbiological Count, cfu/g (total plate count)	10 (2) Maximum	Pass

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

