

RAWPHARMA BIZ PVT LTD
1101-CITY CENTRE-2
AHMEDABAD, 380060
GUJARAT, INDIA
SCIENCE CITY ROAD, SOLA

CERTIFICATE OF ANALYSIS

PRODUCT NAME	Sodium Stearate
GRADE	BP/USP

S.N.	PROPERTY	UNIT	SPECIFICATIONS	TEST VALUE
1	Appearance	-	White Or yellowish, fine Powder, Greasy To the touch	Complies with BP
2	Solubility	-	Practically insoluble in water and in anhydrous ethanol.	Complies with BP
3	Identification	-	Test A – Freezing Point-NLT 53°C Test B- acid value is 195-210, Test C –Passes Test D- Sol. S Gives Reaction of Sodium	A - 58°C B - Acid Value - 206 C – Passes D – Passes
4	Acidity or Alkalinity	-	NLT 0.60 ml And NMT 0.85 ml of 0.1 M Na (OH) ₂ is req. to change the color of the indicator.	Complies with BP
5	Chlorides	% Max	0.2	Complies with BP
6	Sulphates	% Max	0.3	Complies with BP
7	Nickel	ppm max	5	3.0
8	Loss on Drying	%	NMT 5.0 %	3.65
9	Microbial Contamination (A) TAMC	CFU/g	NMT 10 ³	Complies with BP
10	Microbial Contamination (B) TYMC	CFU/g	NMT 10 ²	Complies with BP
11	Microbial Contamination (C) Escherichia Coli	-	Absent	Absent
12	Microbial Contamination (D) Salmonellae	-	Absent	Absent
13	Assay	%	7.4 – 8.5	7.95
14	Stearic Acid	-	NLT 40.0%	Complies with BP
15	Sum of Stearic acid and Palmitic acid	-	NLT 90.0%	Complies with BP