



( Drug License No. 11 of 2018 ) (Food Safety & Drug Administration – Govt. of Utter Pradesh)



## **Sodium Stearate USP**

## **TYPICAL PHYSIO-CHEMICAL PROPERTIES**

PROPERTY	UNIT	SPECIFICATIONS
Colour & Appearance	-	White/Yellowish Free Flowing Powder, Greasy to the touch
Identification	-	Test A –Should passes Test B- Acid Value between 196-211
Acidity	-	0.28-1.2 as stearic acid
Loss on Drying	%	5 % Max
Acid value of separated fatty acid	-	196~211
Iodine value of separated fatty acid	-	NMT 4.0
Alcohol insoluble substances	-	Test should be passes
Atomic absorption spectrometry	-	To pass the test
Stearic acid in fatty acid fraction	%	NLT 40%
Sum of Stearic+Palmic	%	NLT 90%
Assay (Na content)	%	7.4-8.5 %



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