



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



Calcium Stearate IP

TYPICAL PHYSIO-CHEMICAL PROPERTIES

(As per IP-2018)

PROPERTY	UNIT	SPECIFICATIONS
Description	-	White Free Flowing Powder
Assay / Purity	%	9 % to 10.5 % as a CaO
Loss on drying	%	4.0 % Max
Identification	-	Test A –The H ₂ O layer gives the test for Calcium Test B- Passes, Fatty acid obtained not congeal below 54 °C
Heavy Metals as Lead	Ppm max	10
Composition of Fatty Acid	%	Percentage of stearic acid in fatty acid NLT-40.0 % & Percentage sum of stearic acid and palmitic acid NLT-90%



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