



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



Calcium Stearate BP

TYPICAL PHYSIO-CHEMICAL PROPERTIES

PROPERTY	UNIT	SPECIFICATIONS
Colour & Appearance	-	White Free Flowing Powder
Identification	-	Test A –Passes, Freezing Point-53°C Min Test B- Passes, Acid value between 195-210, Test C- Should passes the test, Test D-solution S gives test of Ca
Nickel	Ppm max	5.0
Ash Content	%	10-12
Ca	-	6.4-7.4
Lead	Ppm max	10
Cadmium	Ppm max	3.0
Chloride	% max	0.1 %
Sulphates	% max	0.3 %
Loss on Drying	%	6.0
Stearic Acid in Fatty Acid	% Min	40.0
Sum of Stearic Acid +Palmitic Acid	% Min	90.0
Acidity or Alkalinity	-	NMT 0.5 ML of 0.01M HCl or 0.01 M NaOH required for change the colour of Indicator
Microbial Contamination	-	TAMC-1000 cfu/gm, TYMC-100 cfu/gm, Escheria Coli & Salmonella-should be absent



M.L.A. Industries (Pharma Division)

111/230, HARSH NAGAR, KANPUR, Tel. : (0512)-2555292

Website: www.mlgroup.com, E-mail: sales@mlgroup.com