



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



Zinc Stearate BP

TYPICAL PHYSIO-CHEMICAL PROPERTIES

PROPERTY	UNIT	SPECIFICATIONS
Description	-	Light white or almost white, Amorphous powder Flowing Powder
Identification	-	Test A –Freezing Point-NLT 53°C, Test B-Neutralize 5 ml of soln. S to red litmus paper R with strong sodium hydroxide soln. The Soln gives reaction of Zinc
Acidity or Alkalinity	-	3 Ml of 0.1M HCl or 0.01 M NaOH is required for the change of colour of indicator
Appearance of Solution “S”	-	Not more intensely colored than reference solution Y8
Appearance of Solution of Free Fatty Acid	-	Not more intensely colored than reference solution Y-5
Lead	Ppm max	25.0
Cadmium	Ppm max	5.0
Chloride	Ppm max	250
Sulphates	Ppm max	0.6 %
Assay (Zn)	%	10.0-12.0
Acid Value of free Fatty acid	-	195-210



M.L.A. Industries (Pharma Division)

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

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