



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



Zinc Stearate IP

TYPICAL PHYSIO-CHEMICAL PROPERTIES

(As per IP-2018)

PROPERTY	UNIT	SPECIFICATIONS
Description	-	Fine, white, Free Flowing Powder
Identification	-	Test A –Freezing Point for residue is NLT 53°C Test B-Solution gives the reaction of Zinc salt
Acidity or Alkalinity	-	NMT 0.3 ml of 0.01M HCL or 0.1M NaOH soln. required to change the colour of solution as per prescribed procedure
Alkalis & Alkaline Earths	%	NMT 2.0
Arsenic limit test	Ppm max	2.0
Lead limit test	Ppm max	10.0
Chloride limit test	Ppm max	250
Sulphates limit test	%	0.6 %
Assay (Zn)	%	10-12 calculated as Zn
Appearance of solution	-	Solution A is not more intensely coloured than reference solution YS6



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