

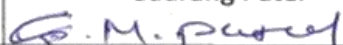



Certificate of Analysis

Product	Magnesium Stearate				
Grade	Technical				
Report No.	Batch No.	Mfg.: Date	Exp: Date	Quantity	Drug lic no.
#27/22-23	#27/22-23	Sep-2023	Aug -2028	3000 Kgs	G- 1498

SN	TESTS	SPECIFICATIONS	RESULT
1.	Appearance	Very Fine Light White Powder, Odourless or very faint odour or stearic acid, unctuous and free from grittiness.	Complies
2.	Identification		
	Test A	Freezing Point of the residue is NLT 53°	Complies
	Test B	Passes, Acid Value is 195-210	Acid – 204
	Test C	Passes	Complies
	Test D	Aquos Soln. Should give reaction of mg	Complies
3.	Appearance of solution	Sol. A is not more than YS6	Complies
4.	Purity (Assay)	3.8 – 5% on Dried Basis	4.16%
5.	Appearance of Sol. Of the Fatty Acid	0.5 ml of + 10 ml Chloroform Sol. Is Clear. Reference – YS5	Complies
6.	Acidity or alkalinity	Passes	Complies
7.	Acid value of the fatty acid	195-210	204
8.	Free Stearic Acid	NMT 3.0%	1.62
9.	Zinc Stearic	Passes	Complies
10.	Heavy Metal as Pb	NMT 20 ppm	<20
11.	Chlorides	NMT 250 ppm	<250
12.	Sulphates	NMT 0.6%	<0.6
13.	Loss on drying	NMT 6.0%	2.48
14.	Fatty Acid Composition		
	Stearic Acid	NLT 40%	44.15%
	Stearic Acid & Palmitic Acid	NLT 90%	98.28%

OPINION: The above product is declared as standard quality

	Analyzed by	Checked by	Approved by
Signature	Gaurang Patel 	Kiran Mistry 	Rushil Barot 