



Mirza - Palashbari Road,
Vill - Kokjhar, Kamrup (R)
Assam - 781 128 - INDIA

**CERTIFICATE OF ANALYSIS
(Finished Product)**

NAME OF THE PRODUCT: LOVEGRA ORAL JELLY (Sildenafil Oral Jelly 100 mg/5 g) (Rose Flavour)

MFG. DATE	Oct-2023	EXP. DATE	Sep-2026
BATCH SIZE	80000.000 SAH	BATCH No.	GT16513
SAP LOT QTY.	79345.000 NOS	SAMPLED QTY.	84 NOS
SAMPLED BY	Sanjev Dubey	SAMPLED ON	Oct 11, 2023
A.R. NUMBER	GHT/FP/2023/002157	INSPECTION LOT No.	040000122539
SPECIFICATION No.	FPS/W/20-21/0039/00	PRODUCT CODE	5004565
PACK SIZE	7 X 5 g	STP No.	STP/W/20-21/0039/00

S. No.	TEST	RESULT	SPECIFICATION
1	Description	Light pink coloured, homogenized jelly, with sweet taste and pleasant odour.	Light pink to pink coloured, homogenized jelly, with sweet taste and pleasant odour.
2	Identification	The retention time of the major peak in the chromatogram of the sample preparation corresponds to that of the peak due to Sildenafil in the chromatogram of the standard preparation, as obtained in the assay.	The retention time of the major peak in the chromatogram of the sample preparation corresponds to that of the peak due to Sildenafil in the chromatogram of the standard preparation, as obtained in the assay.
3	Average weight of filled sachets	7.30 g	7.20 g \pm 7.5% (6.66 g to 7.74 g)
4	Average net filled weight per sachet	5.1 g	Not less than 5.0 g
5	Uniformity of weight (Mass)	Minimum: -1.7 % Maximum: -0.6 %	Not more than 2 of the individual weight of the contents deviate from the average net filled weight by more than 7.5% and none deviates by more than 15%.
6	pH	3.6	3.0 and 5.0
7	Assay		
7.1	Sildenafil Citrate IP equivalent to Sildenafil	101.0 %	Not less than 90.0% and not more than 110.0% of the labeled claim.
8	Microbiological purity		
8.1	Total aerobic microbial count	< 10 cfu / g	Not more than 10 ² CFU / g
8.2	Total combined yeasts and molds count	< 10 cfu / g	Not more than 10 ¹ CFU / g
8.3	Escherichia coli	Absent	Absent

Remarks: APPROVED (Sample Conforms to above Specification)

Comment(s): Approved

ANALYSED BY	SUMANGAL.KUMAR (Sr. Officer)	CHECKED BY	Abhishek.vishwakarm a (Executive)	APPROVED BY	Amarendra.Mishra (Assistant Manager)
DATE	Oct 19, 2023 16:23	DATE	Oct 19, 2023 16:48	DATE	Oct 20, 2023 09:18

Printed by: Ajay.Kumar

Printed on: Nov 01, 2023 10:26

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