

## CERTIFICATE OF ANALYSIS - FINISHED PRODUCT

NAME OF THE SAMPLE	KAMAGRA GOLD 50 (Sildenafil Tablets IP 50 mg)		
PRODUCT CODE	5500138	INSPECTION LOT NO.	40000105244
BATCH NO.	CT13102	BATCH SIZE	100000 BL
MFG. DATE	12.2022	EXP. DATE	11.2025
SAMPLED BY	Abhijit Korde	SAMPLING DATE	20.12.2022
SAMPLED QTY.	52 BL	RELEASED DATE	22.02.2023
PROCESS ORDER NO.	10084024	PACK SIZE	1X4'S

**Note : [a] for Abbreviations. Detail provided in Abbreviation section.**

SR.NO.	TEST	SPECIFICATION	RESULT
1.0	<b>Description</b>	Green coloured diamond shaped film coated tablets engraved with 'ap' logo on one side and 'KGR 50' on the other side.	Green coloured diamond shaped film coated tablets engraved with 'ap' logo on one side and 'KGR 50' on the other side. Complies
2.0	<b>Identification</b>		
2.1	<b>Sildenafil</b>	In the Assay, the principle peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the reference solution.	In the Assay, the principle peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the reference solution. Complies
2.2	<b>For Citrate</b>	A white precipitate soluble in 6M acetic acid is produced.	A white precipitate soluble in 6M acetic acid is produced. Complies
3.0	<b>Average weight</b>	257.5 mg $\pm$ 5.0% (244.6 mg to 270.4 mg)	261.1700 %
4.0	<b>Uniformity of weight</b>	Not more than 2 of the individual weights deviate from the average weight by more than $\pm$ 5% and none deviates by more than $\pm$ 10%.	Min. = 257.09 mg Max. = 265.34 mg Avg. = 261.26 mg Complies
5.0	<b>Disintegration time</b>	Not more than 30 minutes	04 min 58 sec Complies
6.0	<b>Dissolution</b>	Not less than 70% *(D) of the labeled amount released in 30 minutes.	Individual Value 100.800 98.600 99.600 98.200 100.200 98.900 Average- 99.383

**Remark: A - Release (Domestic)**

**Comment:** The sample submitted Complies with the prescribed Finished product specification FPS/W/20-21/0066 Version: 00

<b>Analysed By</b>	Vandana Ahire	<b>Checked By</b>	Sachin Suryawanshi	<b>Approved By</b>	Chandrakant Patil
<b>Designation</b>	Asst. Executive	<b>Designation</b>	Sr. Executive	<b>Designation</b>	Manager
<b>Date</b>	21.02.2023	<b>Date</b>	21.02.2023	<b>Date</b>	21.02.2023
<b>Printed By :</b>	Pravin Kocheta	<b>Printed On :</b>	22.02.2023 10:35:03	<b>Page No.:</b>	1 of 2

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SR.NO.	TEST	SPECIFICATION	RESULT
			Minimum- 98.200 Maximum- 100.800
<b>7.0</b>	<b>Related substances</b>		
<b>7.1</b>	<b>Any individual impurity</b>	Not more than 0.8%	0.0740 %
<b>7.2</b>	<b>N-oxide impurity</b>	Not more than 1.0%	Not detected 0.0000 %
<b>7.3</b>	<b>Total impurities [a]</b>	Not more than 2.0%	0.1670 %
<b>8.0</b>	<b>Assay</b>		
<b>8.1</b>	<b>Sildenafil Citrate IP EQV to Sildenafil</b>	Not less than 90.0% and not more than 110.0% of the labeled claim.	100.810 %

**Section : [a] Abbreviation**

Total impurities [a]: Total impurities (Sum of all specified and unspecified impurities).

<b>Remark: A - Release (Domestic)</b>					
<b>Comment:</b> The sample submitted Complies with the prescribed Finished product specification FPS/W/20-21/0066 Version: 00					
<b>Analysed By</b>	Vandana Ahire	<b>Checked By</b>	Sachin Suryawanshi	<b>Approved By</b>	Chandrakant Patil
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