



**ajanta pharma limited**

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

**CERTIFICATE OF ANALYSIS  
(Finished Product)**

**NAME OF THE PRODUCT: KAMAGRA 100 (Sildenafil Tablets IP 100 mg)**

<b>MFG. DATE</b>	Jan-2023	<b>EXP. DATE</b>	Dec-2026
<b>BATCH SIZE</b>	300000.000 BL	<b>BATCH No.</b>	GT01103
<b>SAP LOT QTY.</b>	293095.000 BI	<b>SAMPLED QTY.</b>	25 BI
<b>SAMPLED BY</b>	Deependra Kumar	<b>SAMPLED ON</b>	Jan 30, 2023
<b>A.R. NUMBER</b>	GHT/FP/2023/000225	<b>INSPECTION LOT No.</b>	040000107866
<b>SPECIFICATION No.</b>	FPS/W/18-19/0012/00	<b>PRODUCT CODE</b>	5001204
<b>PACK SIZE</b>	1X 4 Tablets	<b>STP No.</b>	STP/W/18-19/0012/00

S. No.	TEST	RESULT	SPECIFICATION
1	<b>Description</b>	Green coloured, diamond shaped, film coated tablets, engraved with 'ap' logo on one side and 'KGR 100' on other side.	Green coloured, diamond shaped, film coated tablets, engraved with 'ap' logo on one side and 'KGR 100' on other side.
2	<b>Identification</b>		
2.1	<b>For Sildenafil</b>	In the Assay, the principal 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 principal peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the reference solution.
2.2	<b>For Citrate</b>	Complies	A white precipitate soluble in 6M acetic acid is produced.
3	<b>Average weight</b>	497.2 mg	494.4 mg ± 5.0% (469.7 mg to 519.1 mg)
4	<b>Uniformity of weight</b>	Minimum: -2 % Maximum: 1 %	Not more than 2 of the individual weights deviate from the average weight by more than ± 5% and none deviates by more than ± 10%.
5	<b>Disintegration time</b>	04 Minutes 19 Seconds	Not more than 30 minutes.
6	<b>Dissolution</b>	Tablet-1:99.2 % Tablet-2:103.6 % Tablet-3:103.6 % Tablet-4:104.0 % Tablet-5:99.4 % Tablet-6:99.2 %	Not less than 70.0% *(D) of the labeled amount released in 30 minutes.
7	<b>Related substances</b>		
7.1	<b>Any individual impurity</b>	0.1 %	Not more than 0.8%
7.2	<b>N-oxide impurity</b>	Not Detected	Not more than 1.0%
7.3	<b>Total impurities</b>	0.2 %	Not more than 2.0%
8	<b>Assay Sildenafil Citrate IP</b>	97.6 %	Not less than 90.0% and not more than

**Remarks: APPROVED (Sample Conforms to above Specification)**

Comment(s): Approved

<b>ANALYSED BY</b>	NARENDRA.SINGH( Sr. Officer)	<b>CHECKED BY</b>	Navin Kumar.Bharti (Executive)	<b>APPROVED BY</b>	Amarendra.Mishra (Assistant Manager)
<b>DATE</b>	Feb 07, 2023 16:36	<b>DATE</b>	Feb 07, 2023 16:37	<b>DATE</b>	Feb 07, 2023 16:42

**Printed by: Vishnoo Dayal.Vimal**

**Printed on: Feb 09, 2023 12:53**

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<b>PACK SIZE</b>	1X 4 Tablets	<b>STP No.</b>	STP/W/18-19/0012/00

equivalent to Sildenafil

110.0% of labeled claim.

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