



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

**CERTIFICATE OF ANALYSIS  
(Finished Product)**

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

<b>MFG. DATE</b>	Oct-2021	<b>EXP. DATE</b>	Sep-2025
<b>BATCH SIZE</b>	300000.000 BL	<b>BATCH No.</b>	GT0891J
<b>SAP LOT QTY.</b>	291775.000 BI	<b>SAMPLED QTY.</b>	25 BI
<b>SAMPLED BY</b>	Koushik Sarma	<b>SAMPLED ON</b>	Dec 13, 2021
<b>A.R. NUMBER</b>	GHT/FP/2021/002000	<b>INSPECTION LOT No.</b>	040000082615
<b>SPECIFICATION No.</b>	FPS/17-18/0219/01	<b>PRODUCT CODE</b>	5002388
<b>PACK SIZE</b>	1 X 4 Tablets	<b>STP No.</b>	FPT/17-18/0219/01

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>Sildenafil</b>	In the Assay, the principal peak in the chromatogram obtained with the test solution is 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>Citrate</b>	Complies	A white precipitate soluble in 6M acetic acid is produced.
3	<b>Average weight</b>	496.03 mg	494.40 mg $\pm$ 5.0% (469.68 mg to 519.12 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 $\pm$ 5% and none deviates by more than $\pm$ 10 %
5	<b>Disintegration time</b>	02 Minutes 47 Seconds	Not more than 30 minutes
6	<b>Dissolution</b>	Tablet-1:101 % Tablet-2:101 % Tablet-3:99 % Tablet-4:100 % Tablet-5:99 % Tablet-6:100 %	Not less than 70% *(D) of the labeled amount released in 30 minutes.
7	<b>Related substances</b>		
7.1	<b>Any individual impurity</b>	0.33 %	Not more than 0.8 %
7.2	<b>N-oxide impurity</b>	0.00 %	Not more than 1.0 %
7.3	<b>Total impurity</b>	0.48 %	Not more than 2.0 %
8	<b>Assay</b>		

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

Comment(s): Approved

<b>ANALYSED BY</b>	Rupesh.Mishra (Officer)	<b>CHECKED BY</b>	Sanjeev.Kumar (Executive)	<b>APPROVED BY</b>	Lalan.Singh (Deputy Manager)
<b>DATE</b>	Dec 23, 2021 14:35	<b>DATE</b>	Dec 23, 2021 14:39	<b>DATE</b>	Dec 23, 2021 14:50
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ajanta pharma limited

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8.1	<b>Sildenafil Citrate IP equivalent to Sildenafil</b>	95.1 %	Not less than 90.0% and not more than 110.0% of the labeled claim.
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**Remarks: APPROVED (Sample Conforms to above Specification)**

Comment(s): Approved

<b>ANALYSED BY</b>	Rupesh.Mishra (Officer)	<b>CHECKED BY</b>	Sanjeev.Kumar (Executive)	<b>APPROVED BY</b>	Lalan.Singh (Deputy Manager)
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