



# NEST HEALTHCARE PRIVATE LIMITED

PLOT NO. 300,G.I.D.C,ODHAV,AHMEDABAD-382415  
 REG.OFF.: PLOT NO. 300,G.I.D.C,ODHAV,AHMEDABAD-382415  
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## QUALITY CONTROL DEPARTMENT

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THE DRUG & COSMETIC ACT. 1940 & THE RULES THERE UNDER FORM-39(RULE 150-E(F))

### FINISHED PRODUCT CERTIFICATE OF ANALYSIS

<b>Product Name</b> : METOPRINN-50	<b>A.R. No.</b> : FPD/210505A
<b>Packing</b> : 10x10 TAB	<b>Rel. Dt.</b> : 18-08-2021
<b>Generic Name</b> : METOPROLOL SUCCINATE SUSTAINED RELEASE TABLETS IP 50 MG	<b>T.R. Slip No.</b> : FPTR210670
<b>Product Code</b> : METO28	<b>T.R. Slip Dt.</b> : 11-08-2021
<b>Batch No.</b> : NHD21401A	<b>Analysis Date</b> : 18-08-2021
<b>Actual Batch Size</b> : 50000 TAB (500 BOX)	
<b>Packing Batch Size</b> : 50000 TAB	
<b>Sample Size</b> : 50.000 TAB	
<b>Released Qty</b> : 50000.000 TAB (500 BOX)	
<b>Mfg. Dt.</b> : 08/2021	
<b>Exp. Dt.</b> : 07/2023	
<b>Test Packing</b> : 10X10	
<b>Mfg. Lic No.</b> : G/25/2184	
<b>Test As Per</b> : IP	
<b>Remarks</b> :	<b>Location</b> : ODHAV
	<b>Make</b> : NHPL

Sr.	Test	Result	Specification
1	DESCRIPTION	A white colored, round biconvex shaped, film coated tablets with both side plain.	A white colored, round biconvex shaped, film coated tablets with both side plain.
2	AVERAGE WEIGHT	303.3 mg	305 mg ± 5.0 %
3	UNIFORMITY OF WEIGHT	-3.21 % to +2.94 %	± 5.0 % of Average weight
4	THICKNESS	4.34 mm	4.30 ± 0.2 mm
5	DIAMETER	9.38 mm	9.30 ± 0.2 mm
6	HARDNESS	8.4 kg/cm <sup>2</sup>	NLT 3.0 kg/cm <sup>2</sup>
7	IDENTIFICATION	Complies	The infra-red absorption spectrum of the test is concordant with the spectrum obtained with Metoprolol Succinate WS or with the reference spectrum of Metoprolol Succinate.
8	DISSOLUTION		
	1 DISSOLUTION 1	17.21 % to 23.45 %	After 1 hour : NMT 25.0 %
	2 DISSOLUTION 2	54.78 % to 58.24 %	After 4 hour : Not less than 50.0 %
	3 DISSOLUTION 3	88.35 % to 93.65 %	after 8 hour : not less than 80.0 %
9	ASSAY	49.78 mg 99.56 %	1) Metoprolol Succinate 47.5 mg eq. to Metoprolol tartrate 50 mg [Limit : 90.0 % to 110.0 % ]

Conclusion : The above sample complies as per IP

In the Opinion of the undersigned the sample referred to above is of Standard quality as defined in the Act and the Rules made thereunder for the result given above. "This computer generated certificate of analysis is valid without signature"

Prepared By	Checked By	Approved By
		