

Kopran

Certificate Of Analysis
ATENOLOL EP

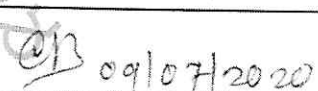
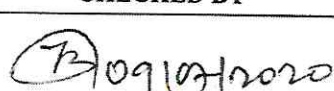
BATCH No. : ALU/P2004011	ANALYTICAL REPORT No.	MFG. DATE : APR.2020
DISPATCH QTY. : 5.0 Kg	FPPA/200403	EXP. DATE : MAR.2025

SR. No.	TESTS	RESULTS	SPECIFICATIONS
1	APPEARANCE	A white powder	White or almost white powder
2	SOLUBILITY	Complies	Sparingly soluble in water, soluble in ethanol, slightly soluble in methylene chloride.
3	IDENTIFICATION	A. M. P. : 153.6°C B. IR : Complies C. TLC : Complies	A) Melting Point : 152 to 155°C B) By I.R. C) By TLC
4	APPEARANCE OF SOLUTION	Clear and not more intensely coloured than degree 6	Solution S is clear & not more intensely coloured than degree 6 of the range of reference solutions of the most appropriate colour.
5	ANGLE OF OPTICAL ROTATION	+0.016°	-0.10° TO +0.10°
6	RELATED SUBSTANCES 1) Impurity B 2) Impurity F 3) Impurity G 4) Impurity I 5) Impurity J 6) Unspecified Impurity 7) Total Impurities	0.09 % Not Detected BDL BDL 0.05 % BDL 0.14 %	NMT 0.2%w/w NMT 0.15%w/w NMT 0.15%w/w NMT 0.15%w/w NMT 0.15%w/w NMT 0.10%w/w NMT 0.5%w/w
7	CHLORIDE	Complies	NMT 0.1 % w/w
8	SULPHATED ASH	0.08 %	NMT 0.1 % w/w
9	LOSS ON DRYING	0.28 %	NMT 0.5 % w/w
10	ASSAY ON DRIED BASIS	99.5 %	99.0 % to 101.0 % of C ₁₄ H ₂₂ N ₂ O ₃

THIS PRODUCT CONFORMS TO EP

This batch is in conformity with EP & provisions of certificate of suitability R1-CEP 1998-017-Rev 05.

DATE: 09/07/2020

PREPARED BY	CHECKED BY	APPROVED BY
 C. C. Belose Officer - QA	 J. B. Jadhav Asst. Manager - QC	 P. M. Sheth Sr. Manager - QC

C.O.A. issued to : M/s. F & A Pharma - Handles -GBBH

Date of Sampling - 15th April 2020

Date of Analysis - 20th April 2020



KOPRAN RESEARCH LABORATORIES LIMITED

K-4/4, Additional MIDC, At/Post : Birwadi, Tal : Mahad, Dist : Raigad, Pin 402 302, Maharashtra - India.
 Tel.: (02145) 251101 - 04 • Fax.: (02145) 251100. CIN - U24230 MH 1986 PLC 040601.
 Registered Office : Parijat House, 1076, Dr. E. Moses Road, Worli, Mumbai - 400 018. P.B.No.: 9917
 Tel.: (022) 4366 1111 • Fax.: (022) 2495 0363, Website : www.kopran.com

