



Certificate Of Analysis ATENOLOL EP

Kopran

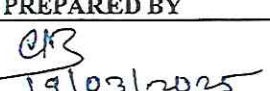
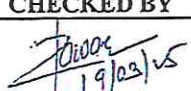
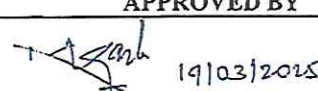
BATCH No. : ALU/P2502001	ANALYTICAL REPORT No.	MFG. DATE : FEB.2025
DISPATCH QTY. : 10.00 Kg	FPPA/250179	EXP. DATE : JAN.2030

SR. No.	TESTS	RESULTS	SPECIFICATIONS
1.	APPEARANCE	White powder	White or almost white powder
2.	SOLUBILITY	Complies	Sparingly soluble in water, soluble in anhydrous ethanol, slightly soluble in methylene chloride.
3.	IDENTIFICATION A. Melting Point B. By IR C. By TLC	152.7°C Complies Complies	A. 152°C to 155°C B. Infrared absorption spectrum of sample is concordant to that of Atenolol Working Standard. C. The principle spot in the chromatogram obtained with the test solution is similar in position and size to the principal spot in the chromatogram obtained with the reference solution
4.	APPEARANCE OF SOLUTION	Complies	Solution S is clear & not more intensely coloured than intensity 6 of the range of reference solutions of the most appropriate colour.
5.	ANGLE OF OPTICAL ROTATION	+0.006°	-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	0.11 % 0.06 % BDL BDL BDL BDL 0.17 %	NMT 0.2 % NMT 0.15 % NMT 0.15 % NMT 0.15 % NMT 0.15 % NMT 0.10 % NMT 0.5 %
7.	CHLORIDE	Complies	NMT 0.1 %
8.	SULPHATED ASH	0.08 %	NMT 0.1 %
9.	LOSS ON DRYING	0.30 %	NMT 0.5 %
10.	ASSAY ON DRIED BASIS	99.9 %	99.0 % to 101.0 % of C ₁₄ H ₂₂ N ₂ O ₃

THIS PRODUCT CONFORMS TO EP

DATE: 19/03/2025

This batch is in conformity with EP & provisions of certificate of suitability CEP 1998-017-Rev 07 Granted to Kopran.

PREPARED BY	CHECKED BY	APPROVED BY
 19/03/2025	 19/03/25	 19/03/2025
C. C. Belose Sr. Officer – QA	K. K. Pawar Asst. Manager – QC	Mangesh C. Parte Manager – QA

C.O.A. issued to : M/s. F. & A. Pharma – Handels – GmbH, Germany.

Date of Sampling – 22nd February 2025

Date of Analysis – 06th March 2025



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