



ALVENTA PHARMA LIMITED

VILL. KISHANPURA, TEHSIL BADDI- NALAGARH ROAD, DISTT.- SOLAN (H.P) 174101

Quality Control Department

CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)

Product Name	Betablock XL-AM	A.R. No.	FG/G/24A1451
Generic Name	Amlodipine Besilate & Metoprolol Succinate (ER) Tablets	Sample Quantity	100 Tablets
Batch No.:	AGT40959	Sample Received on	21/10/2024
Batch Size:	1.0 Lac	Analysis Date	21/10/2024
Mfg. Date.	09/2024	Release Date	NA
Exp. Date	08/2026	Page No.:	Page 1 of 2

Sr. No.	Test Parameter	Acceptance Criteria	Result
1.	Description	White and yellow colour, round shaped, biconvex, having both side plain, film coated bilayered tablet.	White and yellow colour, round shaped, biconvex, having both side plain, film coated bilayered tablet.
2.	Identification	In the assay, the retention time of the principal peaks in the chromatogram obtained with the test solution correspond to the peaks in the chromatogram obtained with the reference solution.	Complies
3.	Average weight	305.00 mg $\pm$ 3%	306.07 mg
4.	Uniformity of weight	$\pm$ 5% of its average weight.	Min: 296.62 mg ; Max: 313.90 mg -3.19% ; + 2.56%
5.	Hardness	Not less than 4.0 Kg/cm ² .	10.83 Kg/cm ²
6.	Dissolution (Metoprolol Succinate) :		
	1 st Hour:	Not more than 25.0%	Minimum = 13.73% Maximum = 18.84% Average = 15.89%
	4 th Hours:	Between 15.0% to 40.0%	Minimum = 36.20% Maximum = 37.86% Average = 36.63%
	8 th Hours:	Between 40.0% to 65.0%	Minimum = 60.17% Maximum = 63.74% Average = 61.31%
	20 th Hours:	Not less than 70.0%	Minimum = 97.04% Maximum = 105.85% Average = 100.58%
	For Amlodipine Besilate	Not less than 70.0% (Q)	Minimum = 89.72% Maximum = 96.18% Average = 93.11%

Particulars	Prepared By	Checked By	Approved By
Name	Praveen Kumar	Amit Kumar, Thar	Ram Awadhi yd
Designation	Executive	Executive	Head- QA
Signature			
Date	21/10/2024	21/10/2024	22/10/2024