

CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Product Name	: Mezlon 5 Tablets	AR Number	: FP-06-2026/0711
Generic Name	: Metolazone Tablets IP 5mg	Sample Quantity	: 100 Tablets
Batch No.	: KTD0326	Manufactured By	: Kureasia Pharma Pvt. Ltd.
Batch Size	: 2.50 Lac	Manufactured For	: American Remedies Healthcare Pvt. Ltd.
Date of Received	: 06/06/2026	Manufacturing Date	: 05/2026
Date of Analysis	: 06/06/2026	Expiry Date	: 04/2028
Mfg. Lic. No.	: 20/UA/2023	Date of Completion	: 10/06/2026
Reference Protocol No.	: KP/QC/FPS/306		

Sr. No	TEST PARAMETER	OBSERVATION	SPECIFICATIONS
1.	Description	White, round, biconvex, uncoated tablets.	White to off white, round, biconvex, uncoated tablets.
2.	Identification (By UV-Spectrophotometry)	Meet the Requirement	When examined in the range 200 nm to 400 nm, a 0.00006 per cent w/v solution gives absorption maxima corresponds to that of the reference solution.
3.	Dissolution Test (By High Performance Liquid Chromatography)	93.85% to 98.96%	(Q) Not less than 75 % of the stated amount of (C ₁₆ H ₁₆ ClN ₃ O ₃ S) in the tablets.
4.	Uniformity of dosage units (By High Performance Liquid Chromatography)	1.73	Maximum allowed acceptance value L1 =15.0 of Metolazone.
5.	Assay : (By High Performance Liquid Chromatography) Each uncoated tablet contains: Metolazone IP 5mg	4.91 mg	Shelf Life Limit: Not less than 4.50 mg and not more than 5.50 mg (Not less than 90.00 % and not more than 110.00 % of Label Claim) Release Limit: (Not less than 95.0% and not more than 105.0% of Label Claim) Not less than 4.75 mg and not more than 5.25 mg

ADDITIONAL TEST

6.	Average Weight	175.06 mg	170.00 mg $\pm$ 7.5 %
7.	Uniformity of Weight	-1.92% to +2.42%	Not more than 2 of the individual weight deviate from the average weight by more than $\pm$ 7.5 % and none deviate by more than $\pm$ 15.0% of the average weight.
8.	Friability Test	0.28%	Not less than 1.0%

Remark: Product ☒ complies / ☒ does not complies as per IP/BP/USP/HH specification.

Prepared By :

Checked By :

Approved By :

Sign/ Date

Sign/Date

Sign/Date