

**CERTIFICATE OF ANALYSIS
FINISHED PRODUCT**

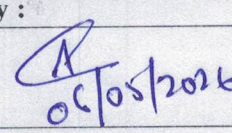
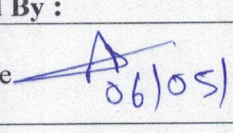
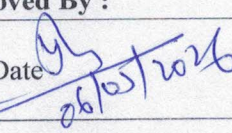
Product Name	: Mezlon 5 Tablets	AR Number	: FP-04-2026/0307
Generic Name	: Metolazone Tablets IP 5mg	Sample Quantity	: 100 Tablets
Batch No.	: KTD0201	Manufactured By	: Kureasia Pharma Pvt. Ltd.
Batch Size	: 1.02 Lac	Manufactured For	: American Remedies Healthcare Pvt. Ltd.
Date of Received	: 29/04/2026	Manufacturing Date	: 04/2026
Date of Analysis	: 29/04/2026	Expiry Date	: 03/2028
Mfg. Lic. No.	: 20/UA/2023	Date of Completion	: 06/05/2026
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)	82.29% to 98.67%	(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)	1.06	Maximum allowed acceptance value L1 =15.0 of Metolazone.
5.	Assay : (By High Performance Liquid Chromatography) Each uncoated tablet contains: Metolazone IP 5mg	5.08 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	168.82 mg	170.00 mg $\pm$ 7.5 %
7.	Uniformity of Weight	-3.21% to +5.32%	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	0.44%	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  06/05/2026	Sign/Date  06/05/2026	Sign/Date  06/05/2026