IND-SWIFT LABORATORIES LTD.

SAMBA (J&K)

QUALITY CONTROL DEPARTMENT

RESTRICTED CIRCULATION

CERTIFICATE OF ANALAYSIS

Product	**Mezlon-5 Tabs** (Metolazone Tablets IP 5mg)	**Analytical Report No.**	FFPOSD0818-26
Batch/Lot No.	ZNSIH601	**Mfg. Date**	08/26
Ref. Specification No.	ISL/SPC/FPR/837-01	**Expiry Date**	07/28
Batch size	1.0 Lac Tablets	**Sampled Quantity**	100 Tablets
Date of Analysis	06/10/26	**Date of Completion**	07/10/26

Sr.No.	Parameters	Limits	Results
1	Description	Blue coloured, round shaped biconvex uncoated tablets with both sides plain.	Blue coloured, round shaped biconvex uncoated tablets with both sides plain.
2	Diameter	8.0 mm $\pm$ 0.2 mm	8.04 mm
3	Thickness	3.7 mm $\pm$ 0.2 mm	3.74 mm
4	Average weight	185mg $\pm$ 7.5 %	184.88mg
5	Weight variation	$\pm$ 7.5 % of the average weight of the tablet	-0.64 % to +0.66 %
6	Disintegration time	Not more than 15 minutes	01 minutes 28 Seconds
7	Friability	Not more than 1.0% w/w	0.15% w/w
8	Hardness	Not less than 5.0 kg/cm^2	10.68 kg/cm^2
9	Identification (By HPLC)	In the assay the principal peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with reference solution.	Complies
10	Dissolution (By HPLC)	Q. Not less than 75%	Avg. 95.1% Min. 92.7% Max. 97.5%
11	Uniformity of content (By HPLC)	85.0 % - 115.0 % of the label claim.	Avg. 100.40 % Min. 98.12 % Max. 101.78 % Av value = 2.51
12	Assay : Each uncoated tablet contains:		
	Metolazone IP 5 mg	4.5 mg – 5.5 mg per tablet of average weight. (90 – 110% of the label claim)	5.03mg per tablet of average mass. (100.6% of the label claim)

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13	Microbial Purity*		
	Total aerobic count	Not more than 1000 cfu /g	Not Applicable
	Yeast and moulds count	Not more than 100 cfu /g	
	Escherichia coli	Shall be Absent/g	

Remarks : The sample complies / ~~does not comply~~ as per above specification.

Parent B.No. : 26SH0792

Reported Date: 07/10/26

Remarks * : First three batches and then after every 10th. batch as per specification. The provided batch number is not 10th batch. So microbial analysis has not been performed for it.

	Prepared By Officer/Executive	Checked By Executive/Sr. Executive	Approved By Head QC
Sign			
Date	07/10/26	07/10/26	07/10/26
Name	Karan Singh	Rajesh Kumar	Amit Kumar Nag