

Quality Control Department

CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)

Product Name	Telmaheal-40 H	A.R. No.	FG/G/24A1618
Generic Name	Telmisartan and Hydrochlorothiazide Tablets IP	Sample Quantity	90 Tablets
Batch No.:	AGT41001B	Sample Received on	09/12/2024
Batch Size:	3.50 Lac	Analysis Date	09/12/2024
Mfg. Date.	10/2024	Release Date	14/12/2024
Exp. Date	09/2026	Page No.:	Page 1 of 2

Sr. No.	Test Parameter	Acceptance Criteria	Result
1.	Description	White and orange coloured, round shaped, biconvex, both side plain, uncoated bilayered tablet.	White and orange coloured, round shaped, biconvex, both side plain, uncoated bilayered tablet.
2.	Identification	In the assay, the principal peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the reference solution.	Complies
3.	Average weight	300.00 mg $\pm$ 3%	302.10 mg
4.	Uniformity of weight	$\pm$ 5.0% of its average weight.	Min: 297.52 mg ; Max: 304.98 mg -1.52% ; + 0.95%
5.	Disintegration	Not more than 15 minutes.	03 minutes 45 seconds.
6.	Hardness	Not less than 4.0 Kg/cm ²	8.5 Kg/cm ²
7.	Friability	Not more than 1.0%w/w	0.31 %w/w
8.	Dissolution:		
	For Telmisartan	Not less than 80.00% (Q)	Minimum = 90.67 % Maximum = 99.05 % Average = 96.16 %
	For Hydrochlorothiazide	Not less than 80.00% (Q)	Minimum = 92.31 % Maximum = 98.56 % Average = 94.26 %
9.	Uniformity of content (Hydrochlorothiazide)	The acceptance value (AV) calculated using 10 dosage units must be less than or equal to 15 (L1=15, L2=25)	1.26
10.	Assay :		
	Each uncoated bilayered tablet contains:	Claim	Limit
	Telmisartan IP	40 mg	Between 95.00% to 105.00% Between 38.00 mg to 42.00 mg
	Hydrochlorothiazide IP	12.5 mg	Between 90.00% to 107.50% Between 11.25 mg to 13.44 mg

Particulars	Prepared By	Checked By	Approved By
Name	Praveen Kumar	Kuljeet Kaur	Kavita Nandwani
Designation	Executive	Head QC	QA Manager
Signature			
Date	14/12/2024	14/12/2024	14/12/2024



ALVENTA PHARMA LIMITED

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

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11.	Microbial Limit Tests:		
i.	Total aerobic microbial count	NMT 1000 cfu/g	45 cfu/g
ii.	Total yeast and mould count	NMT 100 cfu/g	Less than 10 cfu/g
iii.	Pathogens: Escherichia coli	Should be absent/g	Absent/g

Remarks: The above test parameters are complies/ ~~not complies~~ as per IP/BP/USP & In-House Specification.

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Name	Praveen Kumar	Kuljeet Kaur	Kavita Nandwani
Designation	Executive	Head QC	QA Manager
Signature			
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