



RENOWNED LIFE SCIENCES
PLOT NO-10,11 SEC-6B, I.I.E, SIDCUL HARIDWAR-249403

CERTIFICATE OF ANALYSIS

(See Rule 150 E (F) Under The drug & Cosmetic Act 1940 & Rules There under)
FINISHED PRODUCT

Product Name	Algreat 180 mg	Ref. No.	TRS/0124/DT401025AF
Generic Name	Fexofenadine Hydrochloride Tablets IP 180 mg		
Batch No.	DT401025A	AR. No.	FP-078/24
Batch Size	2.00 Lac	Mfg. Date	01/2024
Sample Date	20/01/2024	Exp. Date	12/2025
Analysis Date	20/01/2024	Release Date	01/02/2024

Sr. No	Test	Specification	Result
1.	Description	Brick red colour elongated biconvex film coated tablets, having three groves one side and plain on both side.	Brick red colour elongated biconvex film coated tablets, having three groves one side and plain on both side.
2.	Identification	The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the assay.	Complies
3.	Average weight	415 mg $\pm$ 5.0 %	417.49 mg
4.	Uniformity of weight	$\pm$ 5.0 % of average weight	Complies
5.	Dimension: Thickness Length With	4.60 $\pm$ 0.3 mm 16.30 $\pm$ 0.2 mm 6.00 mm $\pm$ 0.2 mm	4.65mm 16.21 mm 6.06 mm
6.	Dissolution:	(Q) NLT- 60% in 10 minutes NLT- 80% in 30 minutes	87.02% 100.54%
7.	Disintegration Time	NMT – 30 Minutes	01 to 02 minutes
8.	Related Substances Impurity A Any individual impurity Decaroxilate degradant Total impurity	NMT-0.4% NMT-0.25% NMT-0.15% NMT-0.5%	0.10% Not Detected Not Detected Not Detected
9.	Assay: Each film coated tablet contains: Fexofenadine Hydrochloride 180 mg	162.0 mg to 198.0 mg	178.88 mg

Conclusion: The above sample complies/~~does not~~ complies as per I.P./B.P./U.S.P./I.H. specification.

Analyzed By/Date	Checked By/Date	Approved By/Date
 01/02/24	 01/02/24	 01/02/24