



RENOWED 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-120	Ref. No.	TRS/0324/DT403049F
Generic Name	Fexofenadine Hydrochloride Tablets IP 120 mg		
Batch No.	DT403049	AR. No.	FP-0341/24
Batch Size	2.00 Lac	Mfg. Date	03/2024
Sample Date	03/04/2024	Exp. Date	02/2026
Analysis Date	03/04/2024	Release Date	07/04/2024

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 %	417.93 mg
4.	Uniformity of weight	$\pm$ 5.0 % of average weight	Complies
5.	Dimension: Thickness Length Width	4.60 $\pm$ 0.3 mm 16.20 $\pm$ 0.2 mm 6.10 mm $\pm$ 0.2 mm	4.55 mm 16.24 mm 6.12 mm
6.	Dissolution:	(Q) NLT- 60% in 10 minutes NLT- 80% in 30 minutes	77.55 % 88.27 %
7.	Disintegration Time	NMT - 30 Minutes	02 to 03 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%	Not detected 0.10 % 0.05 % 0.4 %
9.	Assay: Each film coated tablet contains: Fexofenadine Hydrochloride 120 mg	114.0 mg to 126.0 mg	121.03 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
 07/04/24	 07/04/24	 07/04/24