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 180 mg	**Ref. No.**	TRS/0724/DT406058 F
Generic Name	Fexofenadine Hydrochloride Tablets IP 180 mg		
Batch No.	DT406058	**AR. No.**	FP-0952/24
Batch Size	2.0 Lac	**Mfg. Date**	06/2024
Sample Date	16/07/2024	**Exp. Date**	05/2026
Analysis Date	17/07/2024	**Release Date**	19/07/2024

Sr.No	Test	Specification	Result
1.	**Description**	Brick red colour elongated biconvex film coated tablets, having three groves one side and plain on other side.	Brick red colour elongated biconvex film coated tablets, having three groves one side and plain on other 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± 5.0 %	422.9 mg
4.	**Uniformity of weight**	± 5.0 % of average weight	Complies
5.	**Dissolution:**	(Q) NLT- 60% in 10 minutes NLT- 80% in 30 minutes	65.45% 85.56%
6.	**Disintegration Time**	NMT – 30 Minutes	03 to 04 minutes
7.	**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 0.048% Not Detected 0.26%
8.	**Assay:** Each film coated tablet contains: Fexofenadine Hydrochloride 180 mg	 162.0mg to 198.0 mg (NLT90%-NMT 105.0%)	 183.54 mg (101.97%)

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
19/07/24	19/07/24	for 19/07/24