



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

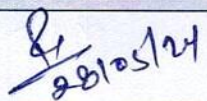
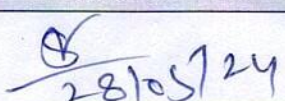
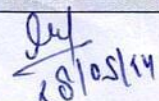
**CERTIFICATE OF ANALYSIS**

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

|                      |                                              |                     |                    |
|----------------------|----------------------------------------------|---------------------|--------------------|
| <b>Product Name</b>  | Algreat 180 mg                               | <b>Ref. No.</b>     | TRS/0524/DT404038F |
| <b>Generic Name</b>  | Fexofenadine Hydrochloride Tablets IP 180 mg |                     |                    |
| <b>Batch No.</b>     | DT404038                                     | <b>AR. No.</b>      | FP-0495/24         |
| <b>Batch Size</b>    | 2.0 Lac                                      | <b>Mfg. Date</b>    | 04/2024            |
| <b>Sample Date</b>   | 04/05/2024                                   | <b>Exp. Date</b>    | 03/2026            |
| <b>Analysis Date</b> | 04/05/2024                                   | <b>Release Date</b> | 28/05/2024         |

| Sr.No | Test                                                                                                           | Specification                                                                                                                       | Result                                                                                                         |
|-------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1.    | <b>Description</b>                                                                                             | 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.    | <b>Identification</b>                                                                                          | 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.    | <b>Average weight</b>                                                                                          | 415 mg $\pm$ 5.0 %                                                                                                                  | 424.86 mg                                                                                                      |
| 4.    | <b>Uniformity of weight</b>                                                                                    | $\pm$ 5.0 % of average weight                                                                                                       | Complies                                                                                                       |
| 5.    | <b>Dimension:</b><br><b>Thickness</b><br><b>Length</b><br><b>With</b>                                          | 4.60 $\pm$ 0.3 mm<br>16.30 $\pm$ 0.2 mm<br>6.00 mm $\pm$ 0.2 mm                                                                     | 4.79mm<br>16.12 mm<br>6.12 mm                                                                                  |
| 6.    | <b>Dissolution:</b>                                                                                            | (Q) NLT- 60% in 10 minutes<br>NLT- 80% in 30 minutes                                                                                | 75.73%<br>90.62%                                                                                               |
| 7.    | <b>Disintegration Time</b>                                                                                     | NMT – 30 Minutes                                                                                                                    | 03 to 04 minutes                                                                                               |
| 8.    | <b>Related Substances</b><br>Impurity A<br>Any individual impurity<br>Decaroxilate degradant<br>Total impurity | NMT-0.4%<br>NMT-0.25%<br>NMT-0.15%<br>NMT-0.5%                                                                                      | 0.10%<br>0.07%<br>0.03%<br>0.12%                                                                               |
| 9.    | <b>Assay:</b> Each film coated tablet contains:<br><br>Fexofenadine Hydrochloride 180 mg                       | 162.0 mg to 198.0 mg                                                                                                                | 178.80 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                                                                                  |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <br>28/05/24 | <br>28/05/24 | <br>28/05/24 |