



PHARMAROOTS HEALTHCARE, BAROTIWALA  
Certificate of Analysis-Finished Goods

Product Name: Glycifax 1000 SR Tablets

Generic Name: Metformin Hydrochloride Sustained Release Tablets IP

Material Code: FGT02442

Receipt Date: 07.10.2024

Batch No: PT-43418

Mfg. Date: Oct. 2024

Insp. Lot No.: PR/FGT/24/1881


Exp. Date: Sep. 2026

Batch Size: 1.00 Lac

Release Date: 08.10.2024

| S.No. | Test  | Specification  | Results                       |
|-------|---|--|-------------------------------|
| 1.    | Description   | White coloured elongated shaped biconvex uncoated sustained release tablets scored on one side.                            | Complies                      |
| 2.    | Identification  | To comply  | Complies                      |
| 3.    | Average weight  | 1176 mg to 1224 mg   | 1199.55 mg                    |
| 4.    | Uniformity of weight  | $\pm 5\%$ of average weight  | Complies                      |
| 5.    | Dissolution   | After 1 <sup>st</sup> Hour-15 % to 50 %<br>After 4 <sup>th</sup> Hour 45 % to 75 %<br>After 10 <sup>th</sup> Hour NLT 80 % | 34.71 %<br>63.55 %<br>93.07 % |
| 6.    | Assay<br>Each uncoated sustained release tablet contains:<br>Metformin HCl IP 1000 mg | 90.00 to 110.00 % of Label Claim   | 981.94 mg (98.19%)            |

Opinion: The Sample Complies with the prescribed standard of quality as defined in the IP

  
08/10/2024  
Analysed By

  
08/10/2024  
Approved By

Format No.: QCSG017/F01



PHARMAROOTS HEALTHCARE, BAROTIWALA  
Certificate of Analysis-Finished Goods

Product Name: Glismart - M 502

Generic Name: Glimepiride and Metformin Hydrochloride Tablets

Material Code: FGT01607

Batch No: PT-43216

Insp. Lot No.: PR/FGT/24/112516

Batch Size: 5.00 Lac

Receipt Date: 18.09.2024

Mfg. Date: Sep. 2024

Exp. Date: Aug. 2026

Release Date: 19.09.2024

| S.No. | Test  | Specification  | Results                                   |
|-------|---|--|---|
| 1.    | Description   | White colored elongated shaped biconvex uncoated tablets scored on one side. | Complies                                  |
| 2.    | Identification  | To comply  | Complies                                  |
| 3.    | Average weight  | 718.0 mg to 730.1 mg   | 723.28 mg                                 |
| 4.    | Uniformity of weight  | ±5 % of average weight   | Complies                                  |
| 5.    | Disintegration test   | NMT 15.00 minutes  | 05.40 minutes                             |
| 6.    | Content Uniformity<br>Glimepiride   | 85.0% to 115.0 %   | 97.61 %                                   |
| 7.    | Assay<br>Each uncoated tablet contains:<br>Metformin HCl IP 500 mg<br>Glimepiride IP 2 mg | 90.0 to 110.0 % of Label Claim<br>90.0 to 110.0 % of Label Claim             | 493.41 mg (98.68 %)<br>1.990 mg (99.52 %) |

**Opinion:** The Sample Complies with the prescribed standard of quality as defined in the specification In House.

*[Signature]*  
19/09/2024

Analysed By

*[Signature]*  
19/09/2024

Approved By

Format No.: QCSG017/F01