

# Certificate of Analysis

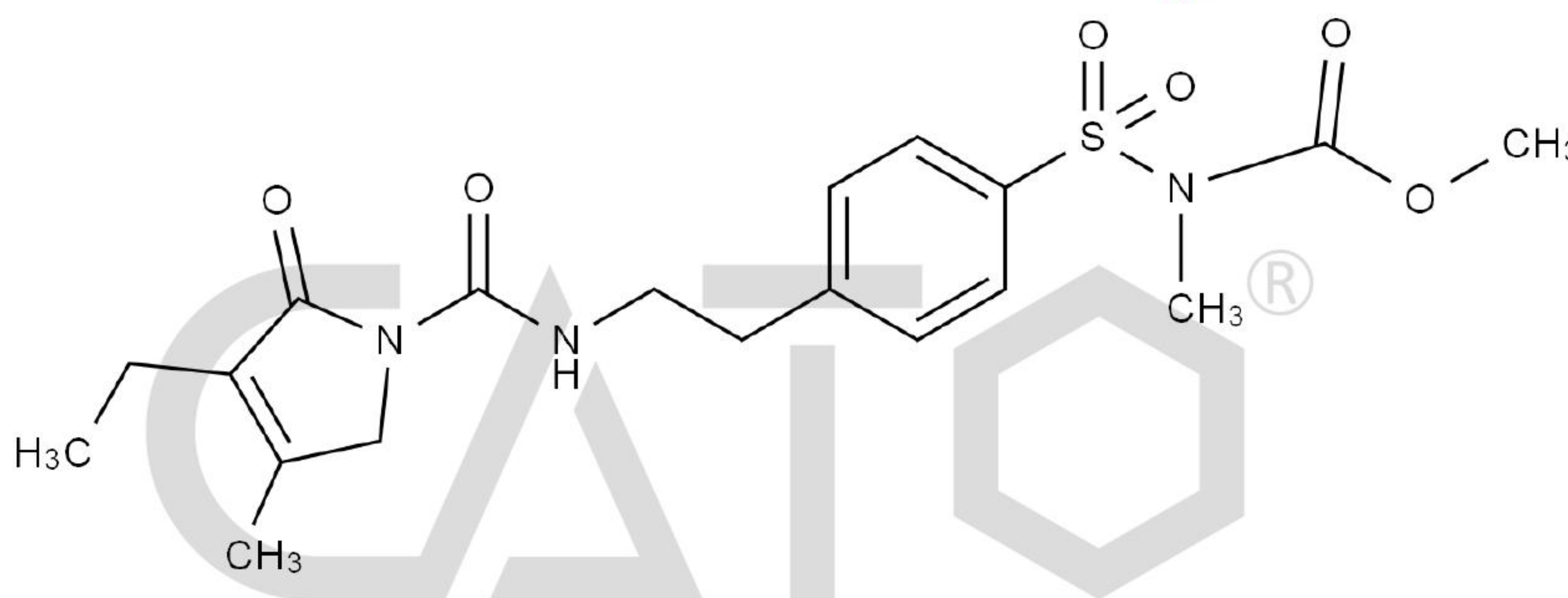
## Reference Material & Standard

|                    |                                                                 |                     |                                           |
|--------------------|-----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Glimepiride EP Impurity G                                       | Catalogue Number:   | C4X-11027                                 |
| Synonyms:          | N/A                                                             | Lot Number:         | 0515-RE-0132                              |
| CAS Number:        | N/A                                                             | Expiry Date:        | Jun 10, 2030                              |
| Molecular Formula: | C <sub>19</sub> H <sub>25</sub> N <sub>3</sub> O <sub>6</sub> S | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 423.48                                                          | Shipping Condition: | Shipping at Room Temperature              |

**Warning:**



Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | White Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | HPLC                 | 98.9104%    |
| Loss on Drying | TGA                  | 0.367%      |
| Assay          |                      | 98.5%       |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Jun 11, 2026

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