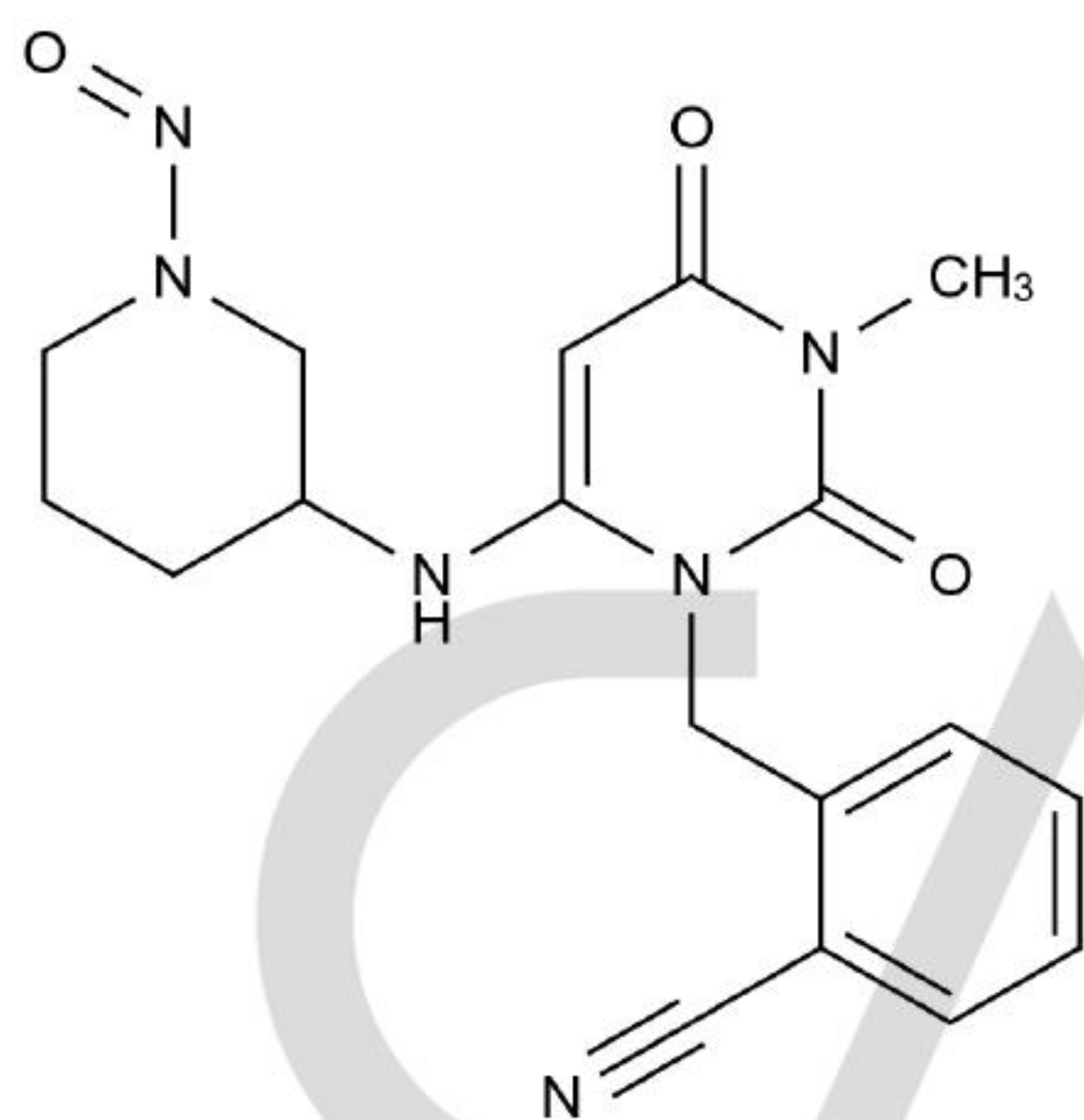


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Alogliptin Impurity 98                                        | <b>Catalogue Number:</b>   | C4X-109998                                |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>         | 1125-RG-0054                              |
| <b>CAS Number:</b>        | N/A                                                           | <b>Expiry Date:</b>        | Dec 01, 2029                              |
| <b>Molecular Formula:</b> | C <sub>18</sub> H <sub>20</sub> N <sub>6</sub> O <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 368.39                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                                  |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 98.9%           |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Dec 02, 2025

Date: Dec 02, 2025

Date: Dec 02, 2025



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