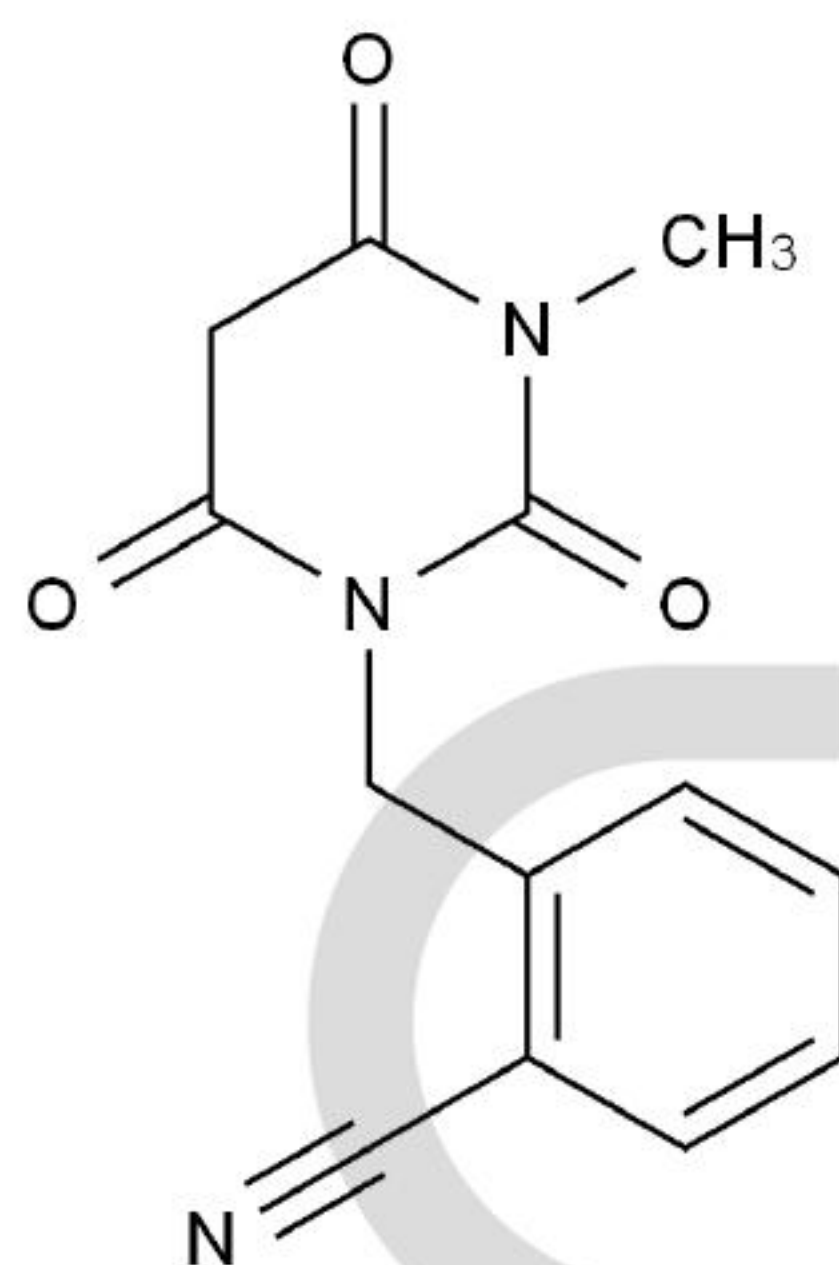


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                               |                     |                                           |
|--------------------|---------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Alogliptin Impurity 38                                        | Catalogue Number:   | C4X-109938                                |
| Synonyms:          | N/A                                                           | Lot Number:         | 0126-RH-0114                              |
| CAS Number:        | 1246610-72-9                                                  | Expiry Date:        | Jan 27, 2030                              |
| Molecular Formula: | C <sub>13</sub> H <sub>11</sub> N <sub>3</sub> O <sub>3</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 257.24                                                        | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.4%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 28, 2026

Date: Jan 28, 2026

Date: Jan 28, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: [supports@cato-chem.com](mailto:supports@cato-chem.com)

Web: <https://www.cato-chem.com>

