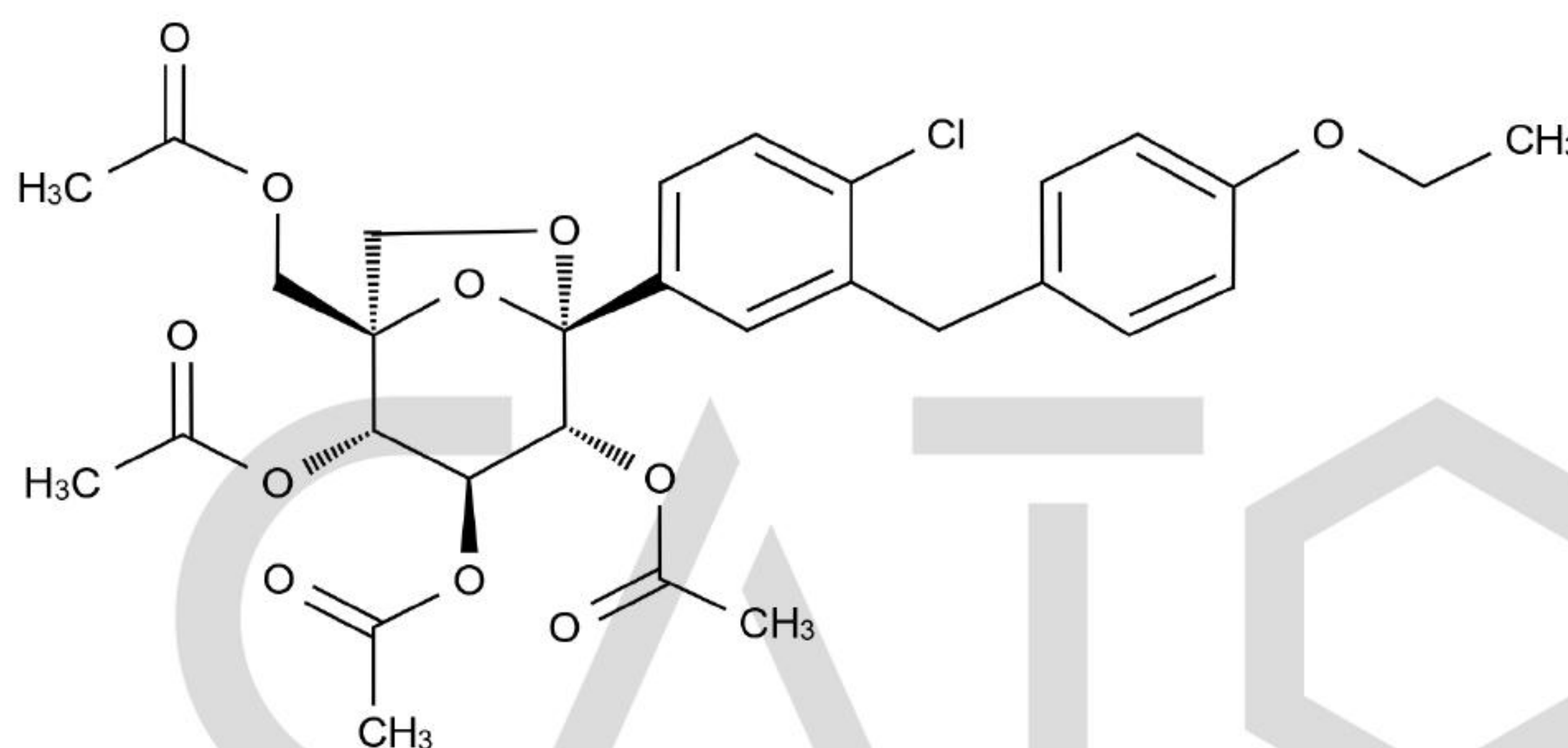


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                   |                            |                                           |
|---------------------------|---------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Ertugliflozin impurity 30                         | <b>Catalogue Number:</b>   | C4X-301130                                |
| <b>Synonyms:</b>          | N/A                                               | <b>Lot Number:</b>         | 0306-RG-0011                              |
| <b>CAS Number:</b>        | 1298086-18-6                                      | <b>Expiry Date:</b>        | Mar 24, 2030                              |
| <b>Molecular Formula:</b> | C <sub>30</sub> H <sub>33</sub> ClO <sub>11</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 605.03                                            | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

## Chemical Structure:



| Test Items        | Method               | Results             |
|-------------------|----------------------|---------------------|
| Appearance        | Visual inspection    | White Solid         |
| Identification    | LCMS&IR&UV&CNMR&HNMR | Confirmed           |
| Purity            | HPLC                 | 99.668%             |
| Water Content     | Karl Fischer         | 0.12%               |
| Residual Solvents | NMR                  | Not detected in NMR |
| Assay             |                      | 99.5%               |

## Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) \* Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

*David*

Date: Mar 25, 2026

Date: Mar 25, 2026

Date: Mar 25, 2026



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