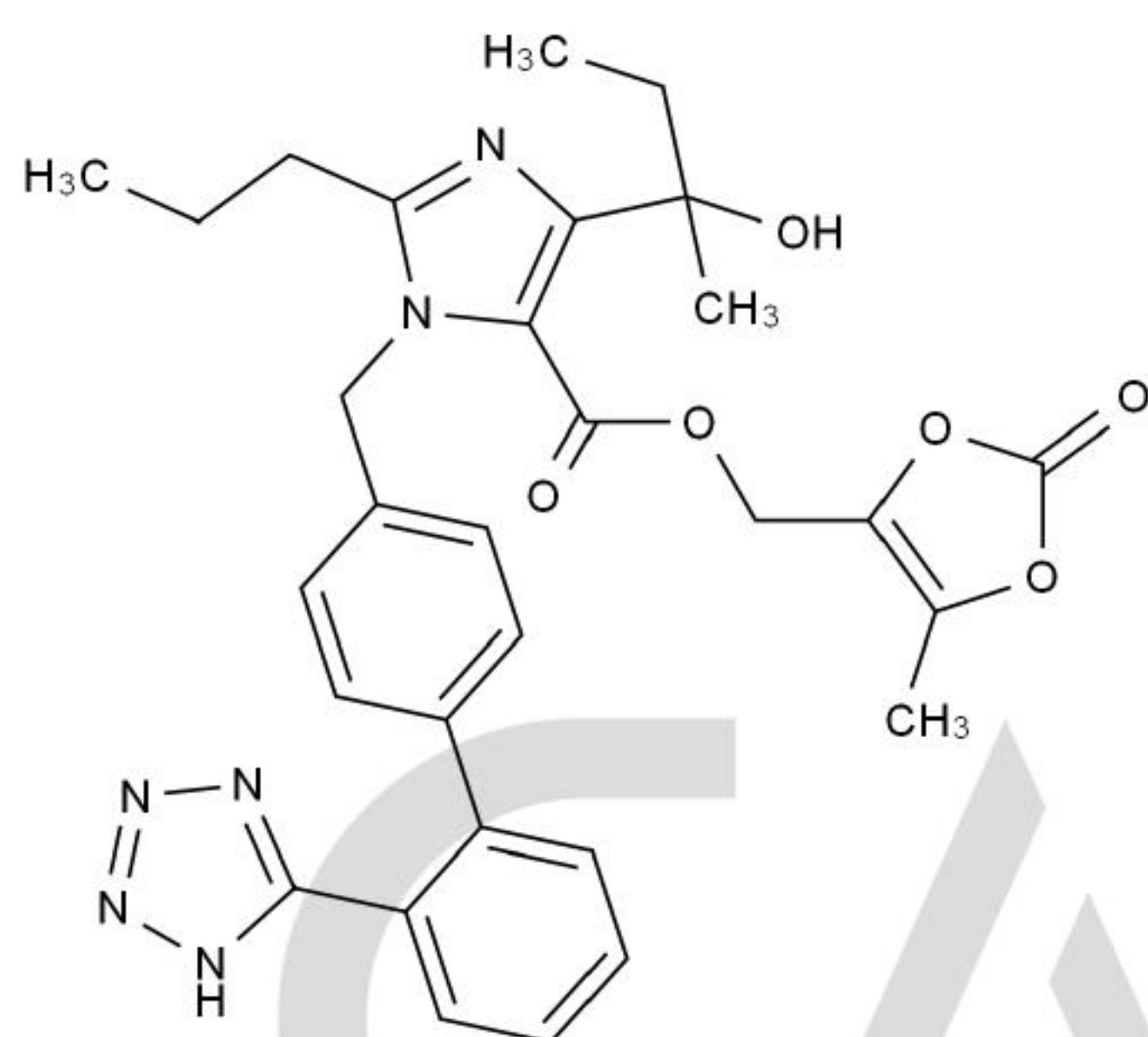


# Certificate of Analysis

## Reference Material

|                    |                        |                   |                                           |
|--------------------|------------------------|-------------------|-------------------------------------------|
| Product Name:      | Olmesartan Impurity 27 | Catalogue Number: | C4X-109727                                |
| Chemical Name:     | N/A                    | Lot Number:       | 1118-RD-0020                              |
| CAS Number:        | 1378863-74-1           | Expiry Date:      | Nov 01, 2026                              |
| Molecular Formula: | C30H32N6O6             | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 572.61                 |                   |                                           |

## Chemical Structure:



| Test Items          | Method            | Results                  |
|---------------------|-------------------|--------------------------|
| Appearance          | Visual inspection | White to Off-White Solid |
| Identification      | LCMS&HNMR         | Confirmed                |
| Purity              | HPLC              | 96.90%                   |
| Residue on Ignition | TGA               | 0.335%                   |
| Assay               |                   | 96.6%                    |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition) \* Purity HPLC (%) / 100%

Residue on Ignition is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nacy*

Reviewed by:

*Xenia*

Aproved by General manager:

*David*

Date: Nov 02, 2022

Date: Dec 07, 2022

Date: Dec 07, 2022

