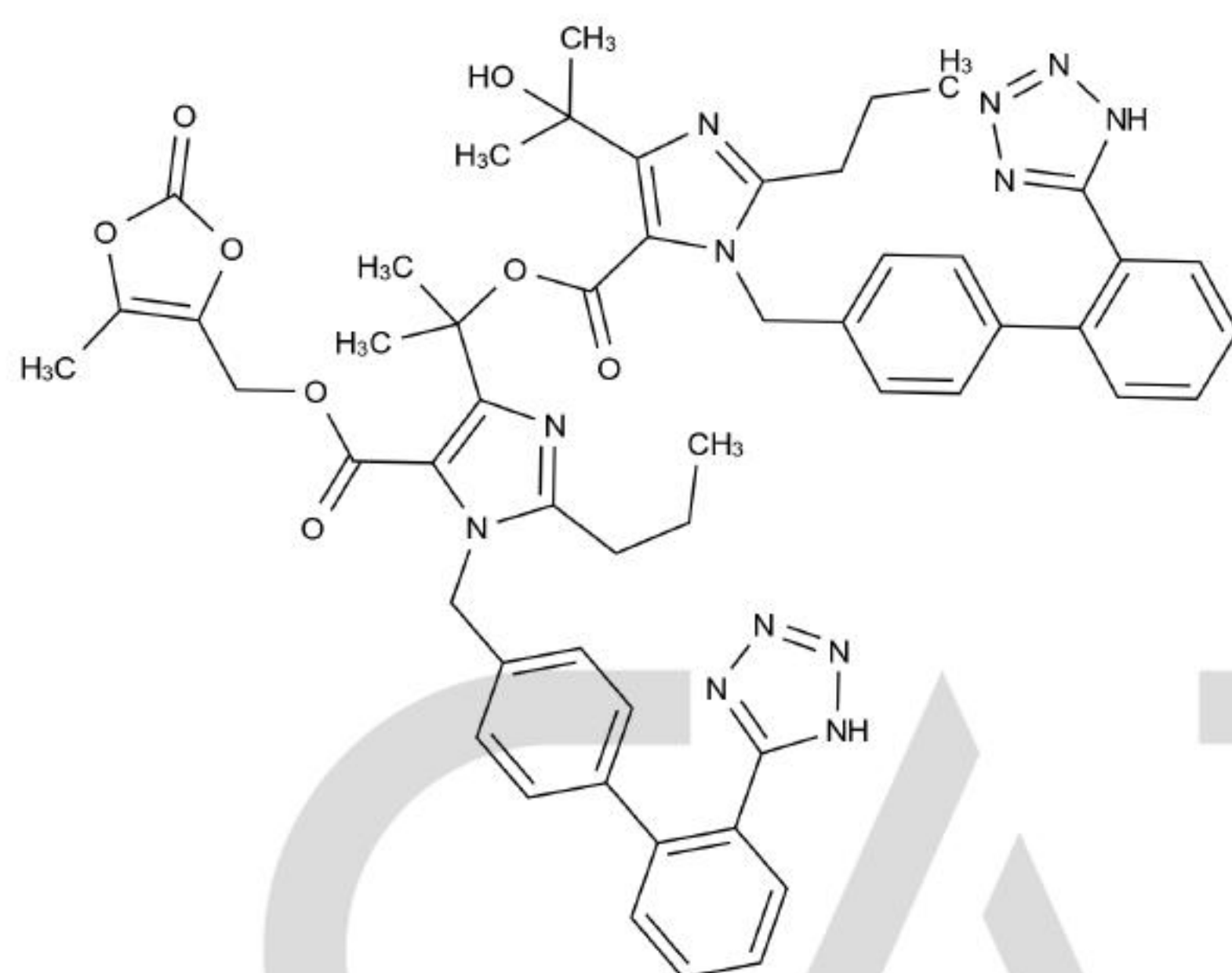


Certificate of Analysis

Reference Material

Product Name:	Olmesartan Impurity 67	Catalogue Number:	C4X-109767
Chemical Name:	N/A	Lot Number:	0313-RE-0036
CAS Number:	1418133-31-9	Expiry Date:	Aug 27, 2024
Molecular Formula:	C ₅₃ H ₅₄ N ₁₂ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	987.07		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	86.3263%
Water Content	Karl Fischer	0.3%
Residual Solvents	NMR	3.9% ethyl acetate
Assay		82.7%

Comment:

- The compound contains 6.6% Olmesartan Medoxomil according to its HPLC and LC-MS.
- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$$
 Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Feb 28, 2023

Date: Mar 16, 2023

Date: Mar 16, 2023

