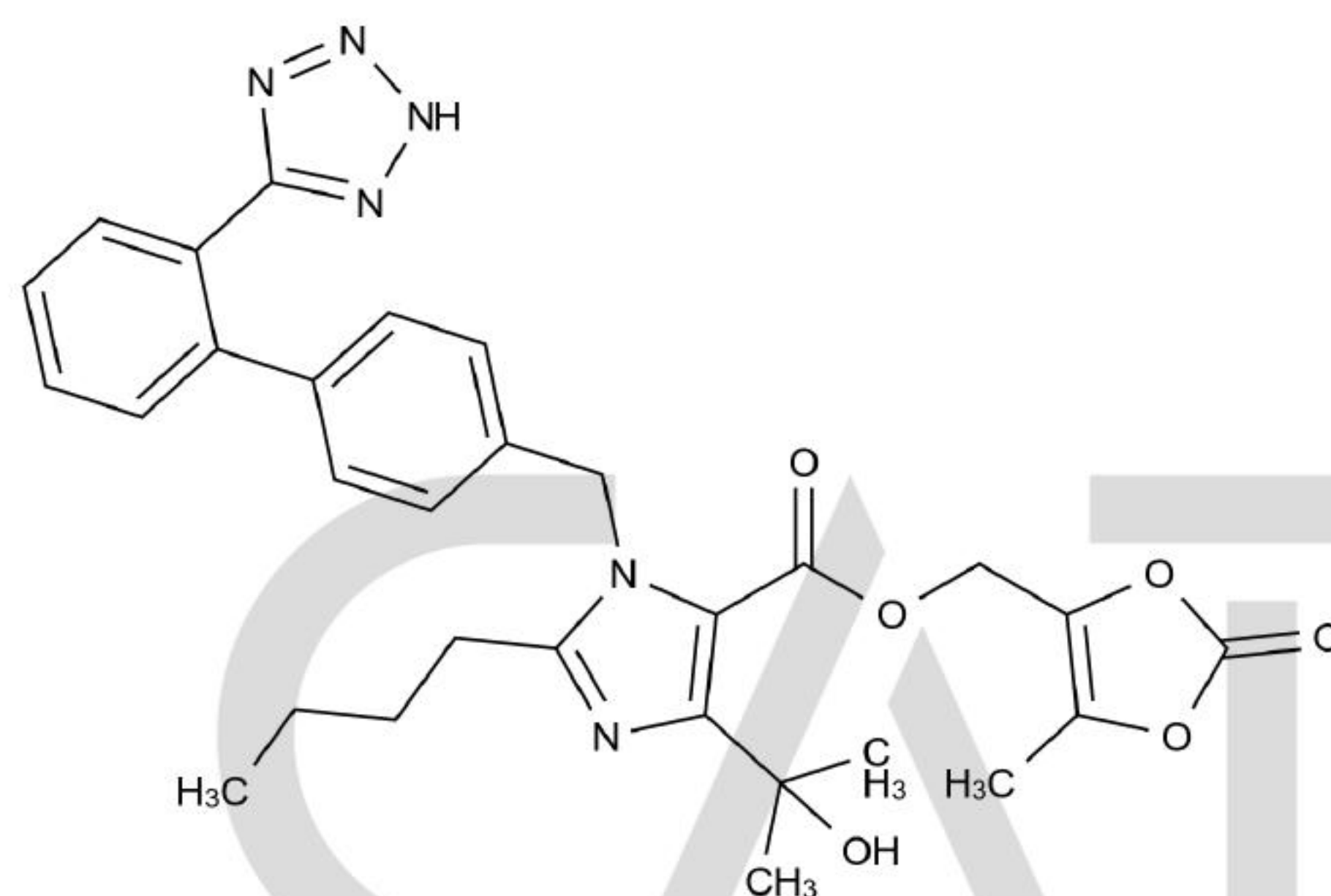


Certificate of Analysis

Reference Material & Standard

Product Name:	Olmesartan Impurity 77	Catalogue Number:	C4X-109777
Synonyms:	N/A	Lot Number:	0615-RE-0014
CAS Number:	144689-78-1	Expiry Date:	Jun 11, 2026
Molecular Formula:	C ₃₀ H ₃₂ N ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	572.61	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.0843%
Water Content	Karl Fischer	0.3%
Residual Solvents	NMR	0.6% methanol and 0.8% acetone
Assay		96.4%

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:

Nacy

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 20, 2023

Date: Jun 20, 2023

Date: Jun 20, 2023



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Page 1 of 6



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