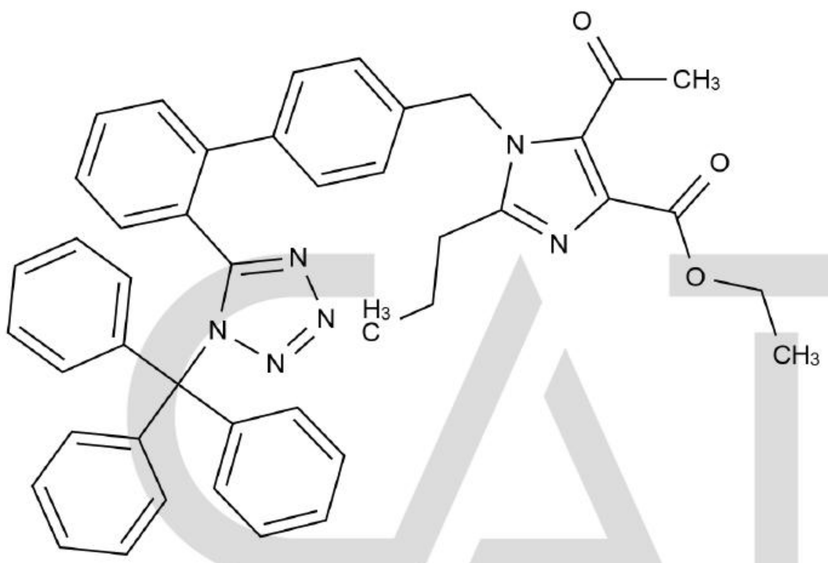
Certificate of Analysis

Reference Material & Standard

Product Name:	Olmesartan impurity 101	**Catalogue Number:**	C4X-1098101
Synonyms:	N/A	**Lot Number:**	1205-RF-0059
CAS Number:	2101308-73-8	**Expiry Date:**	Jun 17, 2027
Molecular Formula:	$C_{44}H_{40}N_6O_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	700.83	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6601%
Loss on Drying	TGA	0.451%
Assay		99.2%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Lily Date: Dec 05, 2024

Reviewed by: Hinlam Date: Dec 06, 2024

Approved by General Manager: David Date: Dec 06, 2024

CATO Research Chemicals Inc.