

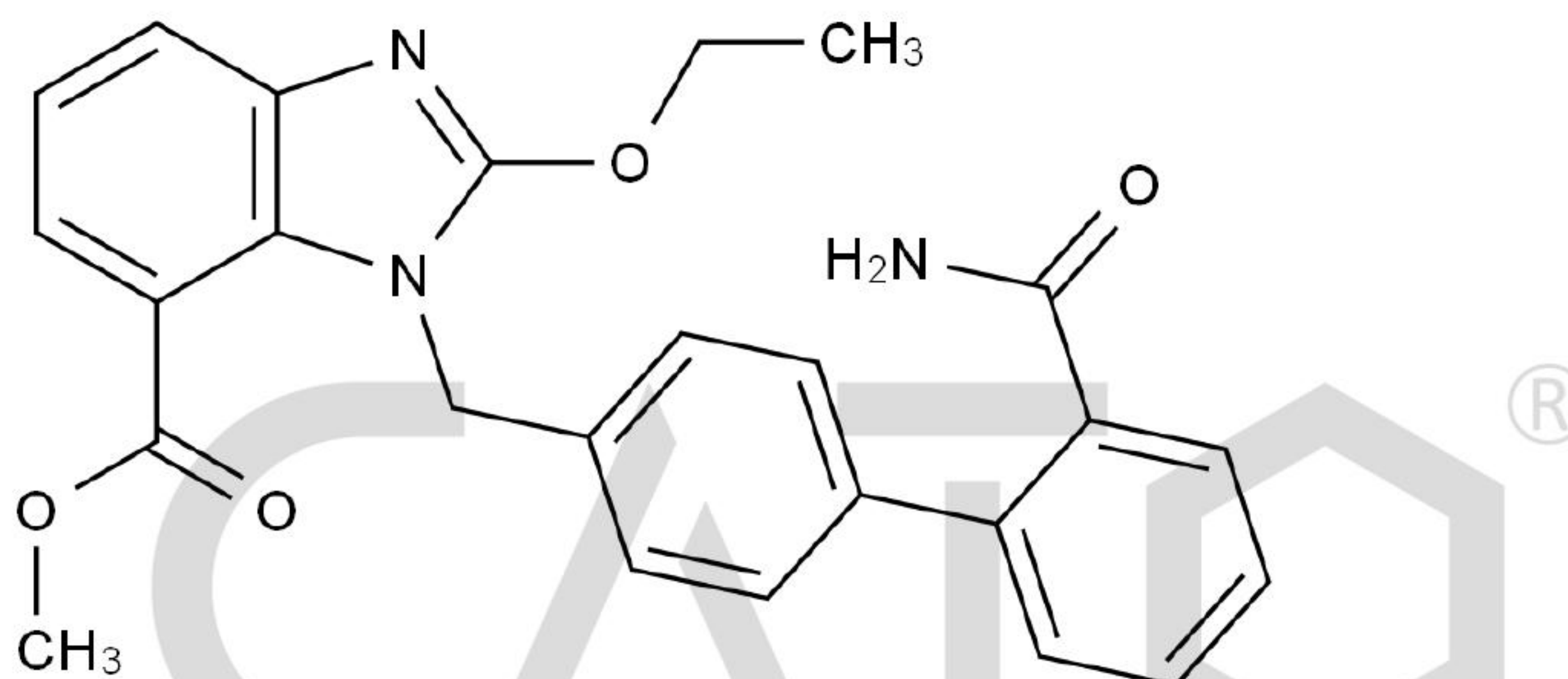
Certificate of Analysis

Reference Material & Standard

Product Name:	Azilsartan Impurity 5	Catalogue Number:	C4X-10965
Synonyms:	N/A	Lot Number:	0624-RG-0029
CAS Number:	147404-76-0	Expiry Date:	Jun 24, 2028
Molecular Formula:	C ₂₅ H ₂₃ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	429.47	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.409%
Loss On Drying	TGA	1.4329%
Assay		98.0%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Jun 25, 2025

Date: Jun 25, 2025

Date: Jun 25, 2025

