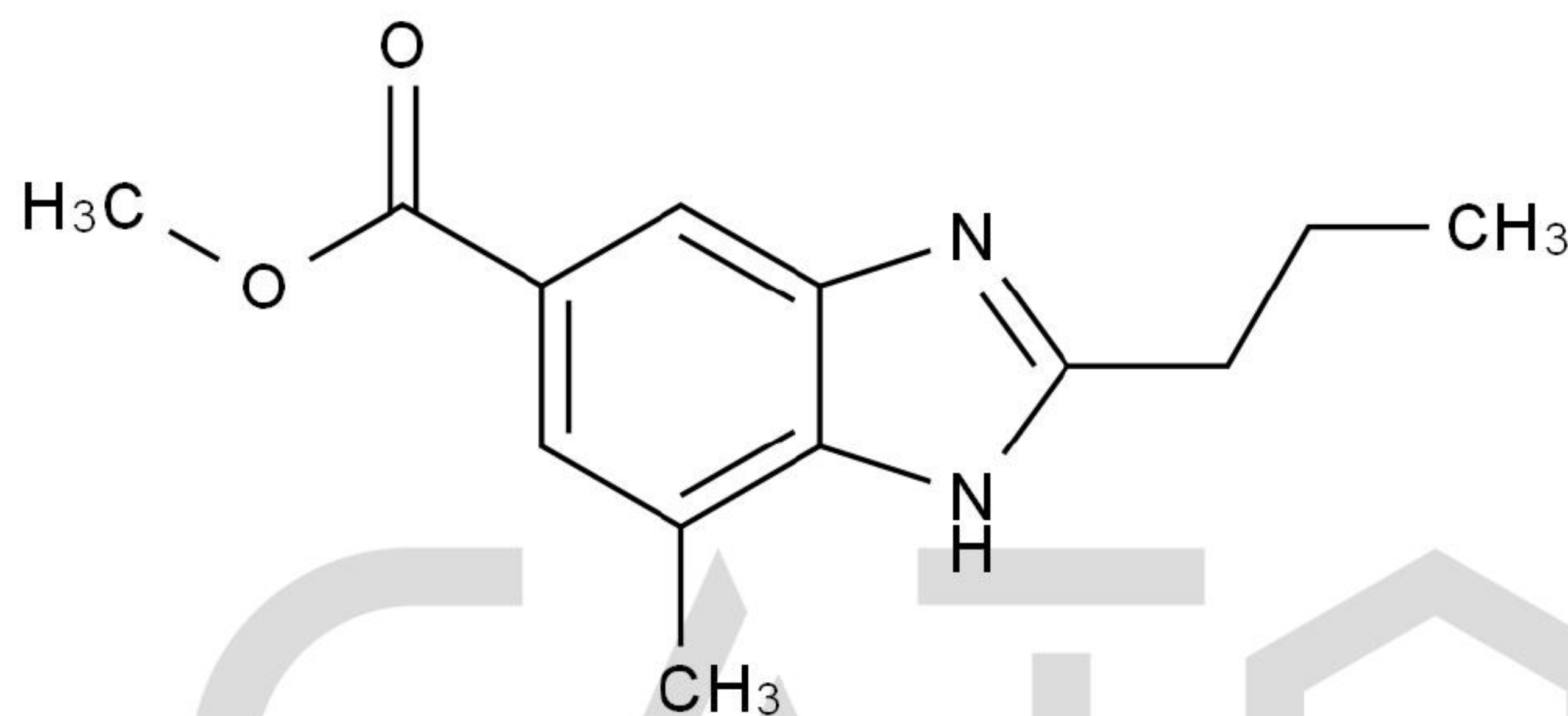


Certificate of Analysis

Reference Material

Product Name:	Telmisartan Impurity 13	Catalogue Number:	C4X-135913
Chemical Name:	N/A	Lot Number:	0525-RB-0014
CAS Number:	152628-00-7	Expiry Date:	Aug 16, 2025
Molecular Formula:	C ₁₃ H ₁₆ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.659%
Loss On Drying	TGA	0.3032%
Assay		99.4%

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:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Aug 17, 2022

Date: Aug 18, 2022

Date: Aug 18, 2022

