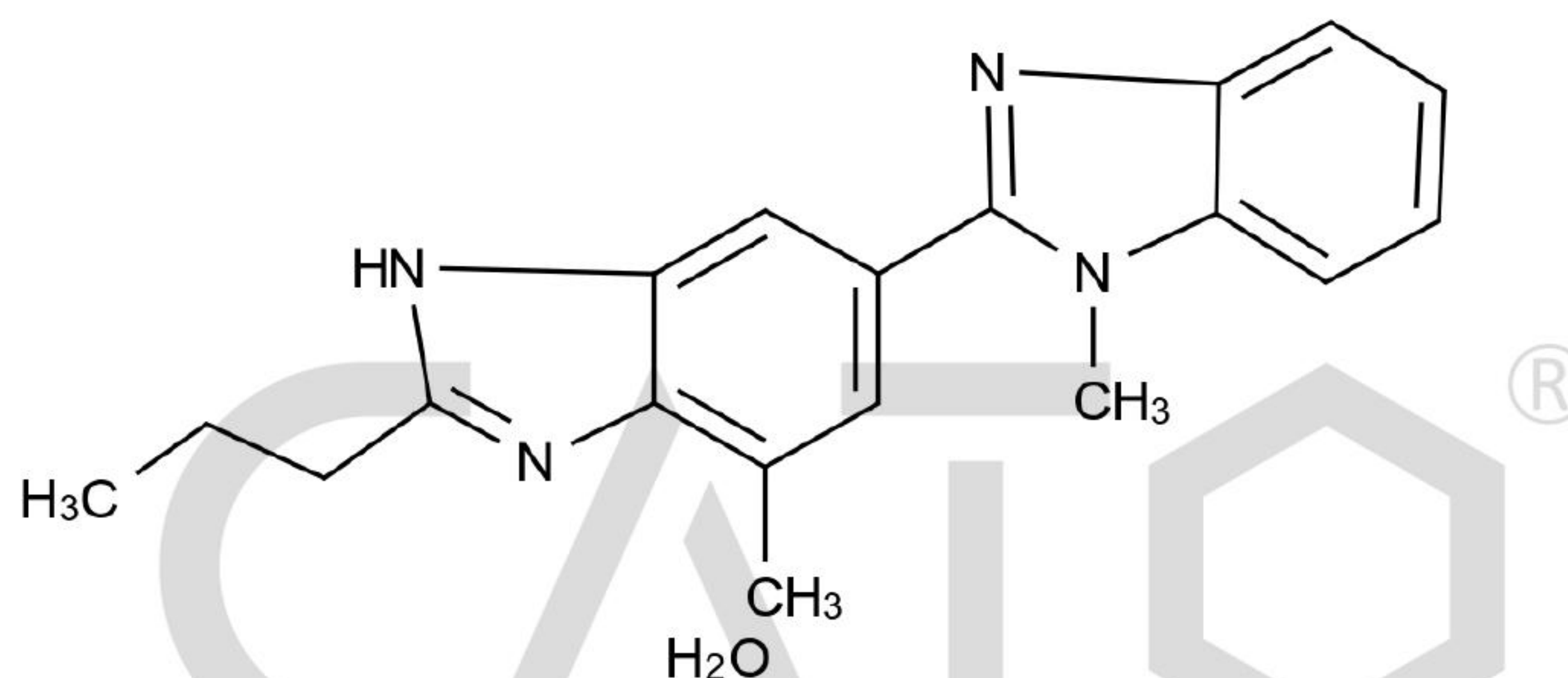


Certificate of Analysis

Reference Material & Standard

Product Name:	Telmisartan Impurity 58	Catalogue Number:	C4X-135958
Synonyms:	N/A	Lot Number:	0809-RH-0032
CAS Number:	1282554-35-1	Expiry Date:	Aug 10, 2030
Molecular Formula:	C ₁₉ H ₂₀ N ₄ H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	304.39 18.02	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.823%
Loss on Drying	TGA	4.3581%
Assay (anhydrous, as-is)		95.5%

Comment:

- The content of crystal water is 5.5892%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
Assay (anhydrous, as-is) (%) = (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:

Koi

Approved by General Manager:

David

Date: Aug 11, 2026

Date: Aug 11, 2026

Date: Aug 11, 2026



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