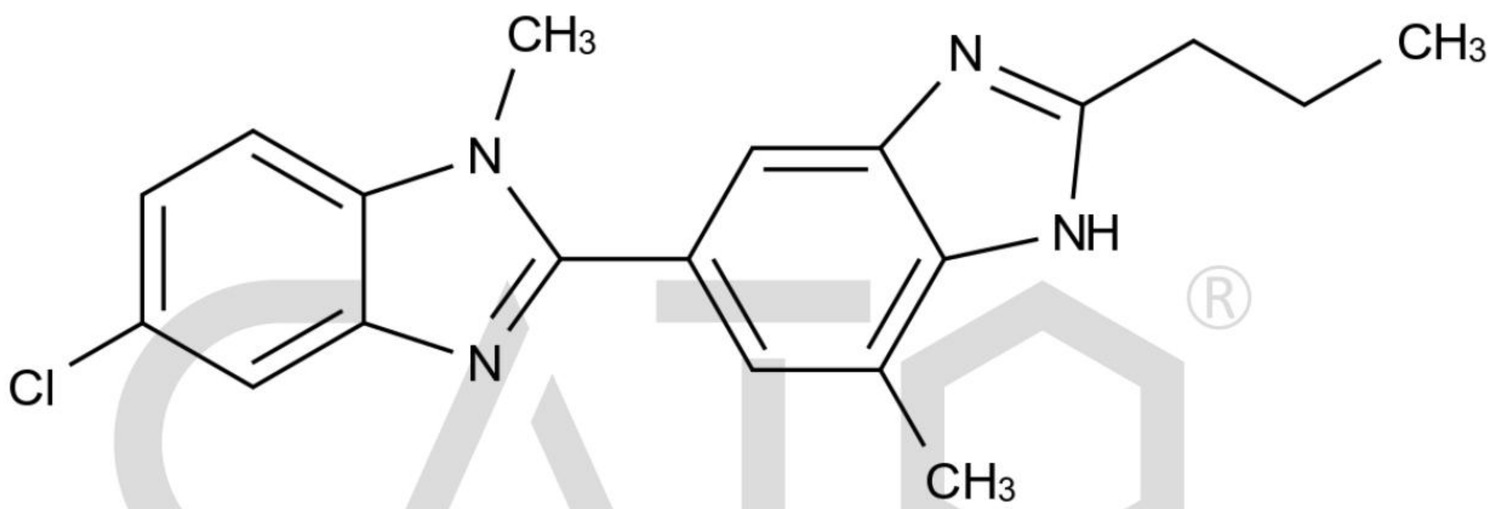
Certificate of Analysis

Reference Material & Standard

Product Name:	Telmisartan Impurity 66	**Catalogue Number:**	C4X-135966
Synonyms:	N/A	**Lot Number:**	1027-RH-0108
CAS Number:	885046-20-8	**Expiry Date:**	Oct 29, 2030
Molecular Formula:	$C_{19}H_{19}ClN_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	338.83	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile;Water2:1		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.385%
Loss on Drying	TGA	4.6272%
Assay	Mass Balance	93.8%

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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: Alice Date: Oct 30, 2026

Reviewed by: Koi Date: Nov 02, 2026

Approved by General Manager: David Date: Nov 02, 2026

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