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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2022

Re-test Date: Oct 2025

**Product Name: Telmisartan EP Impurity A**

### Identification:

Chemical Name: 4-Methyl-6-(1-methyl-1H-1,3-benzodiazol-2-yl)-2-propyl-1H-1,3-benzodiazole

Synonyms : Telmisartan USP Related  
Compound A

CAS Number : 152628-02-9

CAT Number : CP-T4001

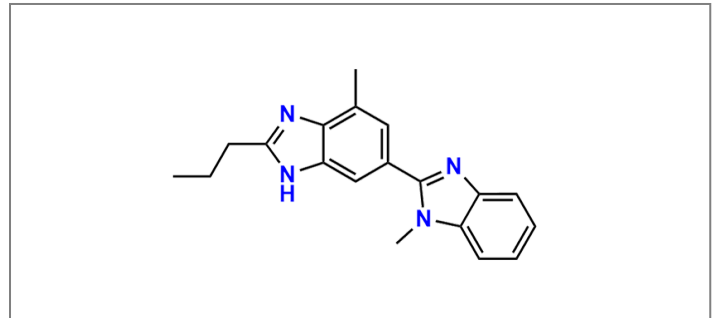
Molecular Formula : C<sub>19</sub>H<sub>20</sub>N<sub>4</sub>

Molecular Weight : 304.40

Batch Number : CHEM-TEL-A-2612-001

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.22%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.287%
8)	Potency by TGA	98.93%



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.