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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Telmisartan EP Impurity B

Identification:

Chemical Name: 4'-[(1,7'-Dimethyl-2'-propyl-1H,1'H-2,5'-bibenzo[d]imidazol-1'-yl)methyl]biphenyl-2-carboxylic acid

Synonyms : Telmisartan USP Related
Compound B ; Telmisartan
Isomer

CAS Number : 1026353-20-7

CAT Number : CP-T4002

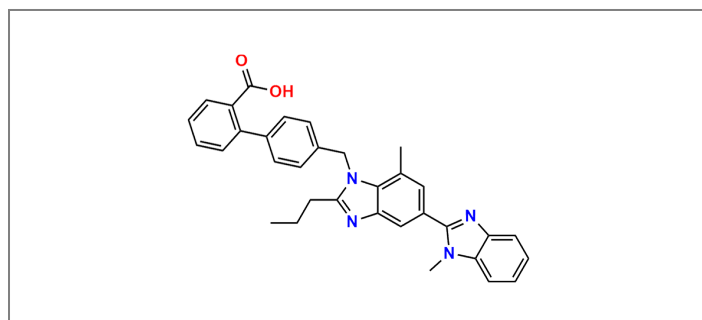
Molecular Formula : C33H30N4O2

Molecular Weight : 514.63

Batch Number : CP-TEL-B-1124

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	Off White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	2.79 %
8)	Potency by TGA	97.13 %



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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