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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

**Product Name: Olmesartan Medoxomil EP Impurity B**

### Identification:

Chemical Name: 6,6-Dimethyl-2-propyl-3-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-3,6-dihydro-4H-furo[3,4-d]imidazol-4-one

Synonyms : Olmesartan USP Related  
Compound A ; Olmesartan  
gama-Lactone ; Olmesartan  
Lactone

CAS Number : 849206-43-5

CAT Number : CP-O7002

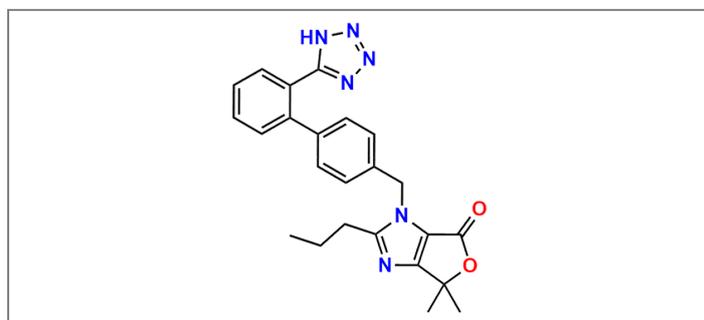
Molecular Formula : C<sub>24</sub>H<sub>24</sub>N<sub>6</sub>O<sub>2</sub>

Molecular Weight : 428.5

Batch Number : CHEM-OLM-B

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.71%
5)	<sup>1</sup> HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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