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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Olmesartan EP Impurity C

Identification:

Chemical Name: (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 4-(1-methylethenyl)-2-propyl-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazole-5-carboxylate (as per EP)

Synonyms : Dehydro Olmesartan Medoxomil
; Anhydro Olmesartan
Medoxomil ; Olmesartan
Medoxomil Olefinic Impurity
(USP) ; Olmesartan Medoxomil
Methyl vinyl Impurity

CAS Number : 879562-26-2

CAT Number : CP-O7003

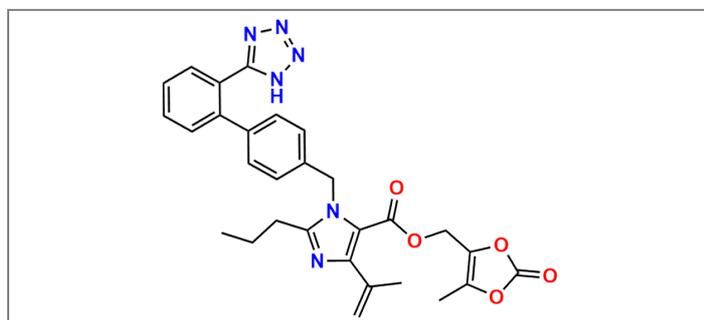
Molecular Formula : C₂₉H₂₈N₆O₅

Molecular Weight : 540.57

Batch Number : CP-40-16

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 Solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	93.56%
5)	¹ H NMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

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

Ms Priyanka Salunkhe
(Quality Control)

Approved By

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

Ms Rohini Gagare
(Quality Assurance)

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