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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Losartan EP Impurity M

Identification:

Chemical Name: [2-Butyl-1-[[2'-[2-[[2-butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-imidazol-5-yl]methyl]-2H-tetrazol-5-yl]biphenyl-4-yl]methyl]-4-chloro-1H-imidazol-5-yl]methanol (as per EP)

Synonyms : Losartan USP Related
Compound E ; Losartan N2-
Dimer ; N2-Losartanyl Losartan ;
Losartan Potassium 2-H Dimer

CAS Number : 230971-72-9

CAT Number : CP-L25035

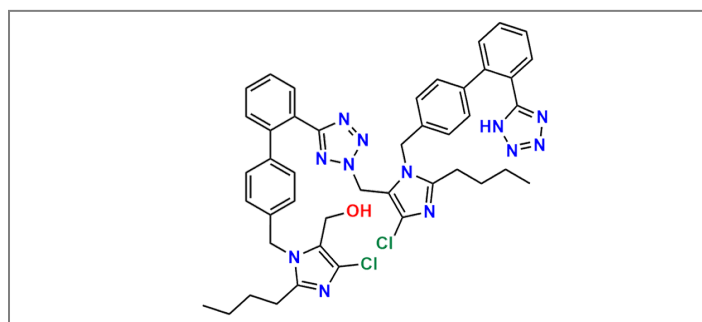
Molecular Formula : C₄₄H₄₄Cl₂N₁₂O

Molecular Weight : 827.82

Batch Number : CP-LOS-M-0925

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 Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.71%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By


Mr. Shubham Bondre
(Quality Control)

Approved By


Mr. Abhijit Kale
(Quality Assurance)

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