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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Candesartan Cilexetil EP Impurity F

Identification:

Chemical Name: (1RS)-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl 2-ethoxy-1-[[2'-(2-ethyl-2H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1H-benzimidazole-7-carboxylate (as per EP)

Synonyms : Candesartan Cilexetil N2-Ethyl
Impurity ; 2H-N2-Ethyl
Candesartan Cilexetil ;
Candesartan Cilexetil USP
Related Compound F

CAS Number : 914613-36-8

CAT Number : CP-C50006

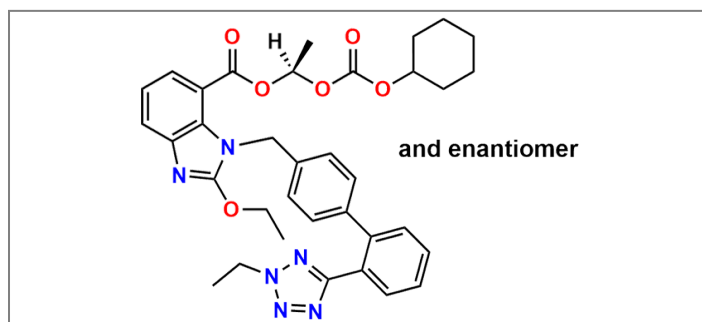
Molecular Formula : C35H38N6O6

Molecular Weight : 638.71

Batch Number : CP-CAN-CIL-F-0425

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)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	99.74%
4)	¹ H NMR	Confirm to structure
5)	¹³ C NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.551%
8)	Potency by TGA	99.19%



Prepared and Reviewed By

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

Ms Priyanka Salunkhe
(Quality Control)

Approved By

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

Ms Rohini Gagare
(Quality Assurance)

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