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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

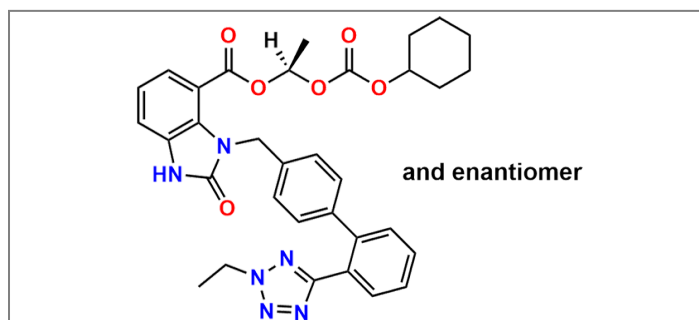
Re-test Date: Apr 2028

Product Name: Candesartan Cilexetil EP Impurity D

Identification:

Chemical Name: (1RS)-1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl 3-[[2'-(2-ethyl-2H-tetrazol-5-yl)biphenyl-4-yl]methyl]-2-oxo-2,3-dihydro-1H-benzimidazole-4-carboxylate (as per EP)

Synonyms : Candesartan Cilexetil Related Compound D ; Candesartan Cilexetil N2-Ethyl Amide ; Candesartan Cilexetil O-Desethyl N2-Ethyl Analog ; 2-Desethoxy-2-Hydroxy-2H-N2-Ethyl Candesartan Cilexetil



CAS Number : 1185256-03-4

CAT Number : CP-C50004

Molecular Formula : C33H34N6O6

Molecular Weight : 610.66

Batch Number : CP-CAND-CILD-0525

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.74%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.356%
8)	Potency by TGA	99.38%



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.