

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Candesartan Cilexetil EP Impurity C**

### Identification:

Chemical Name: (1R)-1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 3-[[2'-(1-ethyl-1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-2-oxo-2,3-dihydro-1H-benzimidazole-4-carboxylate

Synonyms : Candesartan Cilexetil N1-Ethyl Amide ; Candesartan Cilexetil O-Desethyl N1-Ethyl Impurity ; 2-Desethoxy-2-Hydroxy-1H-N1-Ethyl Candesartan Cilexetil

CAS Number : 1185255-99-5

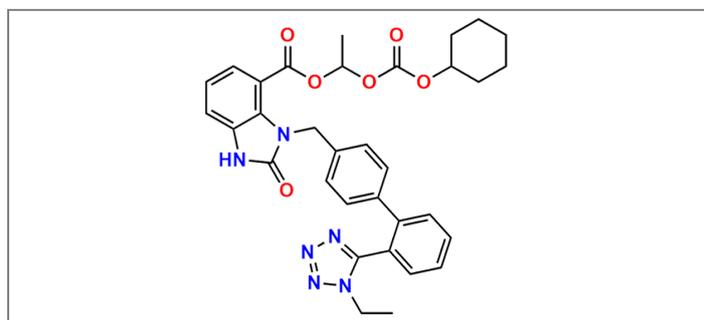
CAT Number : CP-C50003

Molecular Formula : C33H34N6O6

Molecular Weight : 610.66

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	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.