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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Candesartan Cilexetil EP Impurity A

Identification:

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

Synonyms : Candesartan Cilexetil USP
Related Compound A ;
Candesartan Ethyl Ester

CAS Number : 139481-58-6

CAT Number : CP-C50001

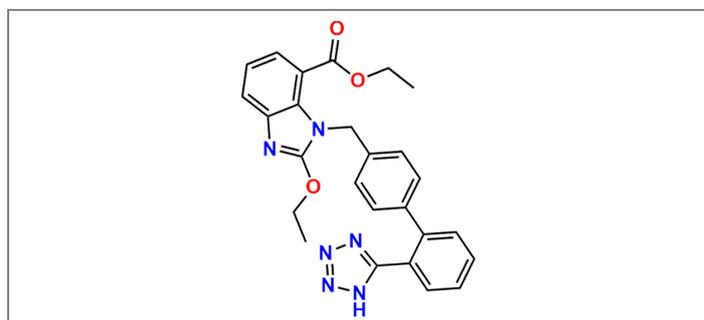
Molecular Formula : C₂₆H₂₄N₆O₃

Molecular Weight : 468.51

Batch Number : CP-CAN-A-0426

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	99.55%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.295%
9)	Potency by TGA	99.26%



Prepared and Reviewed By

A handwritten signature in black ink, appearing to read 'Shubham Bondre', written over a horizontal line.

Mr. Shubham Bondre
(Quality Control)

Approved By

A handwritten signature in black ink, appearing to read 'Abhijit Kale', written over a horizontal line.

Mr. Abhijit Kale
(Quality Assurance)

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