

CERTIFICATE OF ANALYSIS

Date: 15-02-2026

Product Name	Candesartan Cilexetil N2-Trityl Methoxy Analog		
Chemical Name	2-Methoxy-1-[(2'-(2-(triphenylmethyl)-2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1H-benzimidazole-7-carboxylic acid 1-[(cyclohexyloxy) carbonyl]oxyethyl ester ;		
Structure	<p>The chemical structure is a complex organic molecule. It features a central benzimidazole ring fused with a tetrazole ring. The tetrazole ring is substituted with a trityl group (a triphenylmethyl group). The benzimidazole ring is substituted with a biphenyl group (a phenyl ring attached to a biphenyl ring). The biphenyl group is further substituted with a 4-methoxyphenyl group. The molecule also contains a cyclohexyloxy carbonyl group and a methoxy group.</p>		
Batch No.	-	CAS No.	1797867-82-3
Analysis Date	-	Retest Date	-
Mol. Formula	C ₅₁ H ₄₆ N ₆ O ₆	Molecular Wt.	839
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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