

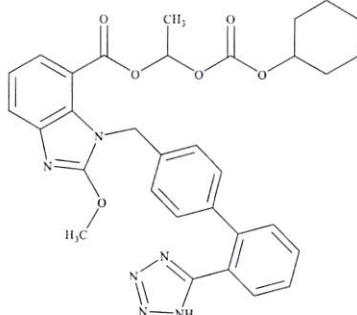
Certificate of Analysis

Certificate No.: **20250729504**


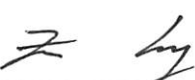
Date: July 29, 2025

Retest date: July 24, 2026

Compound Name: Candesartan Cilexetil Impurity 19	
Synonyms:	1-(((cyclohexyloxy)carbonyl)oxy)ethyl 1-((2'-(1 <i>H</i> -tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-methoxy-1 <i>H</i> -benzo[<i>d</i>]imidazole-7-carboxylate
TLC Catalogue Number:	C-0134
CAS Number:	1026042-12-5
Alternate CAS Number:	N/A
Molecular Weight:	596.64
Molecular Formula:	C ₃₂ H ₃₂ N ₆ O ₆
Source:	TLC Pharmaceutical Standards
Source Lot No.:	4159-076A14
Storage Conditions:	Protect from air, store at -20 °C
Solubility:	Methanol, DMSO, DMF, Acetonitrile



Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	97.0%
Impurity (HPLC)	RT 5.86, 0.77%; RT 14.81, 0.99%; RT 17.09, 0.36%	
Water Content (KF)	N/A	0.8%
Residual Solvents (NMR)	1.5% acetonitrile	
Assay (%)	Not less than 90.0%	94.8%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		07/29/2025
Approved by:	Quality Assurance		07/29/2025

Attachments: Peak Attribution Table, HPLC, IR, MS and NMR spectra.