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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

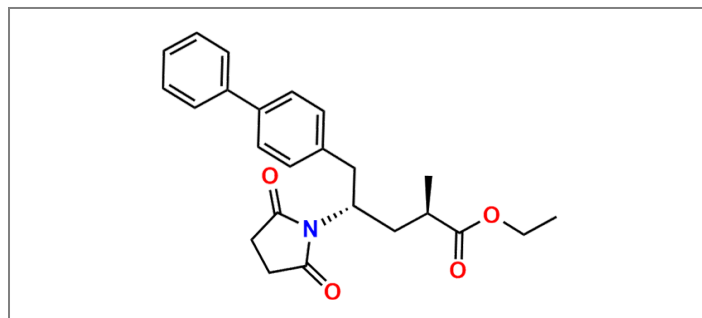
Re-test Date: Jan 2028

Product Name: Sacubitril Impurity 2

Identification:

Chemical Name: Ethyl (2R,4S)-5-([1,1'-biphenyl]-4-yl)-4-(2,5-dioxopyrrolidin-1-yl)-2-methylpentanoate

Synonyms : NA
CAS Number : 1038924-97-8
CAT Number : CP-S18006
Molecular Formula : C₂₄H₂₇NO₄
Molecular Weight : 393.48
Batch Number : CP-SAC-02-0225



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 to Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.07%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.897%
9)	Potency by TGA	98.18%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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