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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

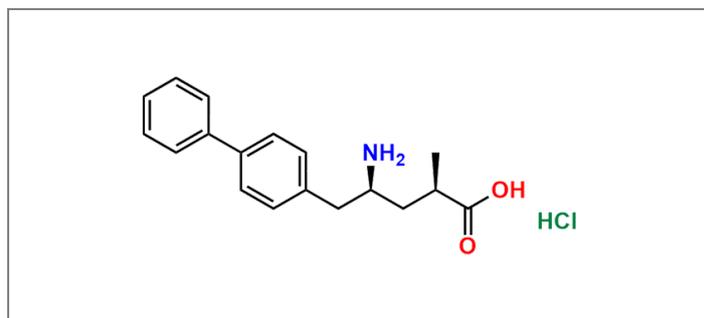
Re-test Date: Feb 2028

Product Name: Sacubitril Impurity 11

Identification:

Chemical Name: (2R,4S)-5-([1,1'-Biphenyl]-4-yl)-4-amino-2-methylpentanoic acid hydrochloride

Synonyms : NA
CAS Number : 1038924-71-8
CAT Number : CP-S18003
Molecular Formula : C₁₈H₂₁NO₂ : HCl
Molecular Weight : 283.4 : 36.46
Batch Number : CP-SAC-11-0325



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	96.78%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	2.717%
8)	Potency by TGA	94.15%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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