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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jul 2027

Product Name: Sacubitrilat

Identification:

Chemical Name: (2R,4S)-5-([1,1'-Biphenyl]-4-yl)-4-(3-carboxypropanamido)-2-methylpentanoic acid

Synonyms : Sacubitril Diacid Impurity

CAS Number : 149709-44-4

CAT Number : CP-S18022

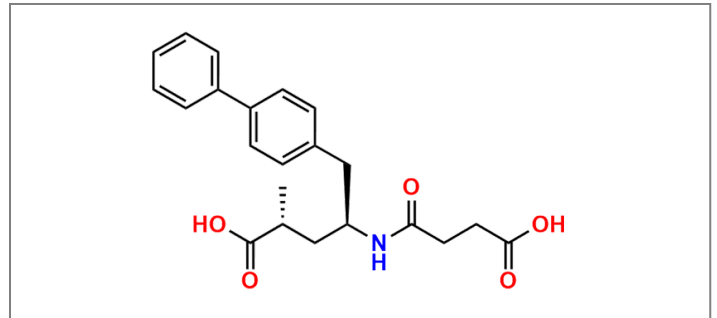
Molecular Formula : C₂₂H₂₅NO₅

Molecular Weight : 383.44

Batch Number : CP-SCB-IN-0724

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	99.55%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.451%
8)	Potency by TGA	98.1%



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.