







Ca²⁺



Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024 Re-test Date: Jun 2027

Product Name: Sacubitril Calcium (In House Standard)

Identification:

Chemical Name: 4-(((2S,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate

Calcium salt

Synonyms : NA

CAS Number : 1369773-39-6

CAT Number : CP-S18002

Molecular Formula : 2(C24H28NO5) : Ca

Molecular Weight : 2(410.49) : 40.1

Batch Number : CP-SAC-CAL-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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	10.64 %
9)	Potency by TGA	89.25 %



Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe (Manager QC Analytical)

Ms Rohini Gagare (QA Head)

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