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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ramipril EP Impurity B**

#### Identification:

Chemical Name: (2S,3aS,6aS)-1-(((S)-1-isopropoxy-1-oxo-4-phenylbutan-2-yl)-L-alanyl)octahydrocyclopenta[b]pyrrole-2-carboxylic acid

Synonyms : Ramipril USP Related Compound  
B ; Ramipril Isopropyl Ester

CAS Number : 295328-72-2

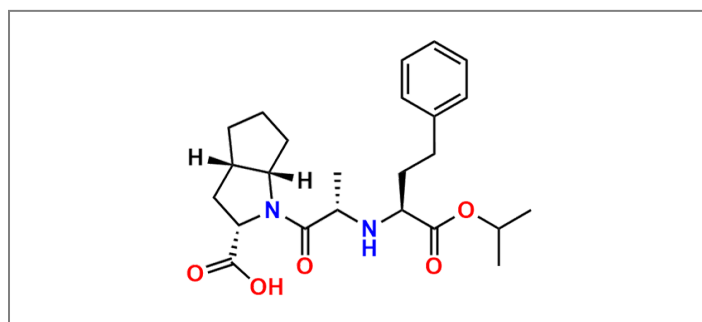
CAT Number : CP-R7002

Molecular Formula : C<sub>24</sub>H<sub>34</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 430.55

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



#### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

#### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

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