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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

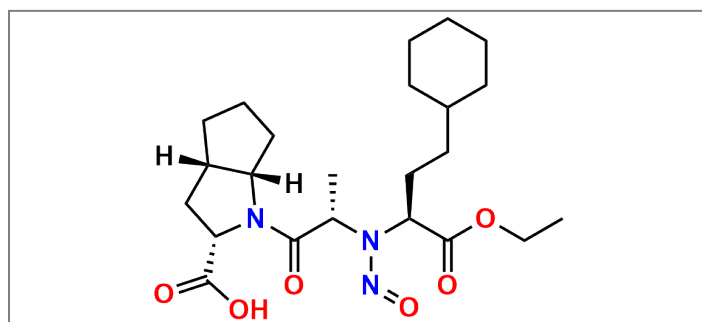
Re-test Date: Mar 2027

**Product Name: N-Nitroso Ramipril EP Impurity C**

### Identification:

Chemical Name: (2S,3aS,6aS)-1-((S)-2(((S)-4-cyclohexyl-1-ethoxy-1-oxobutan-2-yl)(nitroso)amino)propanoyl)octahydrocyclopenta[b]pyrrole-2-carboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R7010  
Molecular Formula : C<sub>23</sub>H<sub>37</sub>N<sub>3</sub>O<sub>6</sub>  
Molecular Weight : 451.56  
Batch Number : CP-RAM-NITC-0424  
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	Colorless to pale yellow Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.51%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	3.092%
8)	Potency by TGA	96.43%



**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.