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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

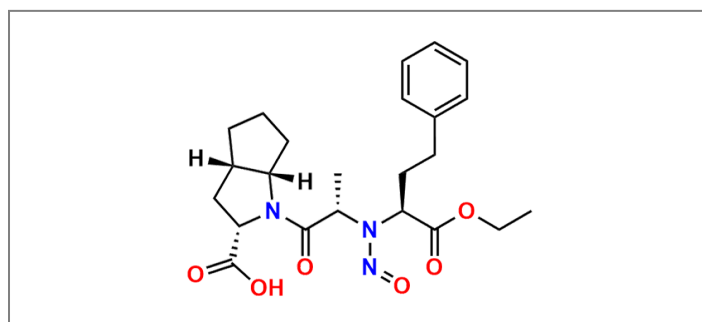
Re-test Date: May 2026

**Product Name: N-Nitroso Ramipril**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R7009  
Molecular Formula : C<sub>23</sub>H<sub>31</sub>N<sub>3</sub>O<sub>6</sub>  
Molecular Weight : 445.52  
Batch Number : CHEM-RMI-NIT  
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	Pale Yellow Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Isomer -1= 48.82% (RT- 10.969) Isomer -2= 47.72%(RT- 11.173) Total purity- 96.54%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



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.