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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

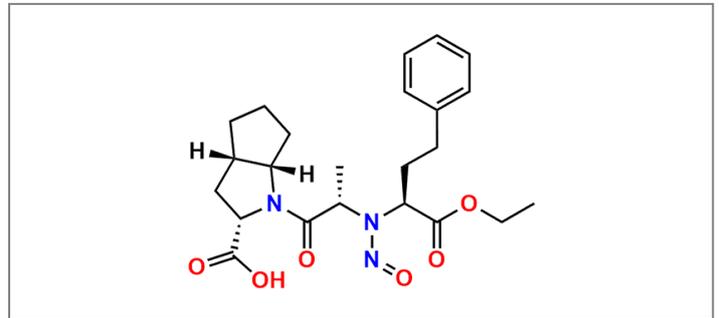
Re-test Date: Sep 2028

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 : C₂₃H₃₁N₃O₆
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(RT-12.523) - 49.02% Isomer -2(RT-12.929) -47.33% Total purity- 96.35%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.077%
7)	Potency by TGA	95.31%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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