

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR001001-01)

Release Date: 22/03/2024

Re-test Date: 21/03/2027

## N-Nitroso Ramiprilate

### Identification

**Chemical Name :**

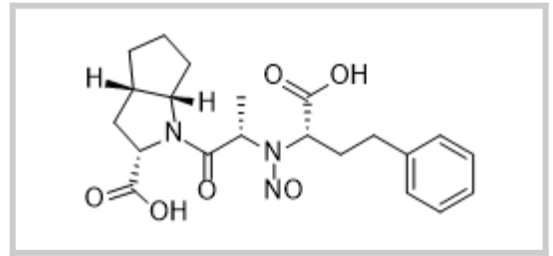
(2S,3aS,6aS)-1-((S)-2-(((S)-1-carboxy-3-phenylpropyl)(nitroso)amino)propanoyl)octahydrocyclopenta[b]pyrrole-2-carboxylic acid (Mixture of E/Z Isomer)

CAT No. : KMR001001

CAS No. : Not Available

Molecular Formula : C<sub>21</sub>H<sub>27</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight : 417.46



### Analytical Information

Batch No. : RAM-EPE-NO-073-136

Solubility : ACN

Description : Off White Solid

Mass : Confirm

HPLC Purity : 97.84 %

IR : Confirm

Weight Loss By TGA : 0.15

<sup>1</sup>H NMR : Confirm

% Potency : 97.69 %

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency =  $[100 - 0.15(\text{Weight Loss By TGA})] \times [97.84(\text{HPLC Purity})]/100 = 97.69 \%$   
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		22/03/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA