

# CERTIFICATE OF ANALYSIS

(Certificate No. KML007001-01)

Release Date: 05/07/2023

Re-test Date: 04/07/2026

## N-Nitroso Lisinopril

### Identification

**Chemical Name :**

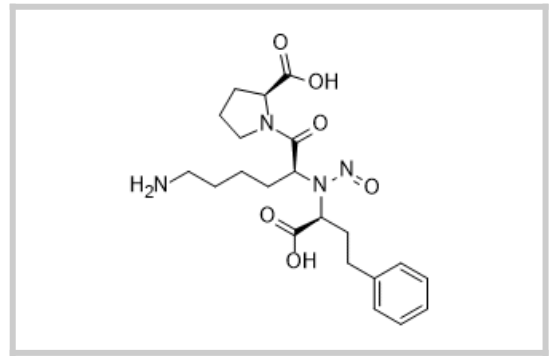
(S)-1-((S)-6-amino-2-(((S)-1-carboxy-3-phenylpropyl)(nitroso)amino)hexanoyl)pyrrolidine-2-carboxylic acid

**CAT No.** : KML007001

**CAS No.** : 519175-80-5

**Molecular Formula** : C<sub>21</sub>H<sub>30</sub>N<sub>4</sub>O<sub>6</sub>

**Molecular Weight** : 434.49



### Analytical Information

**Batch No.** : LIS-N-NO-045-190

**Description** : Off White Solid

**HPLC Purity** : 95.60 %

**Weight Loss By TGA** : 3.15 %

**% Potency** : 92.59 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

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

### 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 - 3.15(Weight Loss By TGA)] x [95.60(HPLC Purity)]/100 = 92.59 %

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		05/07/2023
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		05/07/2023

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA