CERTIFICATE OF ANALYSIS

(Certificate No. KML007001-01)

Release Date: 05/07/2023 **Re-test Date:** 04/07/2026

N-Nitroso Lisinopril

Identification

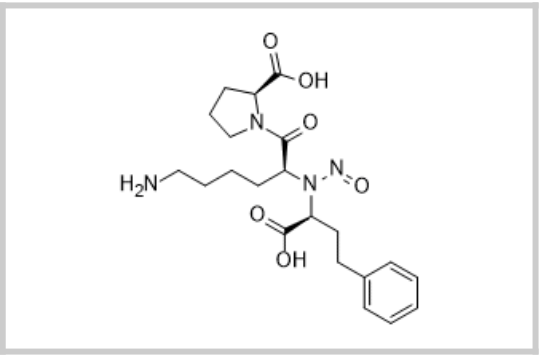
Chemical Name :
(S)-1-((S)-6-amino-2-(((S)-1-carboxy-3-phenylpropyl)(nitroso)amino)hexanoyl)pyrrolidine-2-carboxylic acid

CAT No. : KML007001

CAS No. : 519175-80-5

Molecular Formula : C21H30N4O6

Molecular Weight : 434.49



Analytical Information

Batch No.	: LIS-N-NO-045-190	**Solubility**	: Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 95.60 %	**IR**	: Confirm
Weight Loss By TGA	: 3.15 %	**1H NMR**	: Confirm
% Potency	: 92.59 %		

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
Prepared By	Analytical	Jignesh Patel		05/07/2023
Reviewed & Approved By	Quality Control	Jatin Patel		05/07/2023

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA