

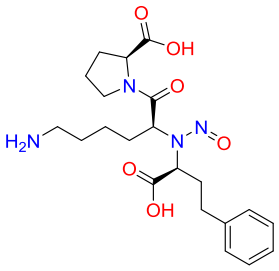


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.  
Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>  
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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> LISINOPRIL NITROSO IMPURITY		
<b>CAS NO:</b> 519175-80-5		
<b>Batch No:</b> SRC-127-AS-330		
<b>Date of Analysis:</b> 16 Mar 2023		
<b>Retest Date:</b> 16 Mar 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>		N2-((S)-1-carboxy-3-phenylpropyl)-N2-nitroso-L-lysyl- L-proline
<b>Molecular Formula</b>		C <sub>21</sub> H <sub>30</sub> N <sub>4</sub> O <sub>6</sub>
<b>Molecular Weight</b>		434.5g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Pale Yellow Solid
2)	<b>Solubility</b>	Soluble in DMSO, Methanol
3)	<b>Identification</b> 1. Mass 2. 1H NMR 3. IR	Confirm to structure Confirm to structure Confirm to structure
4)	<b>Purity by HPLC</b>	99.91 % (20.54+79.37=99.91)(Mixture of Rotamers)
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
<b>NOTE-</b> Lisinopril nitroso impurity a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
		Signature
		Date
Checked By		
Approved By		





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