

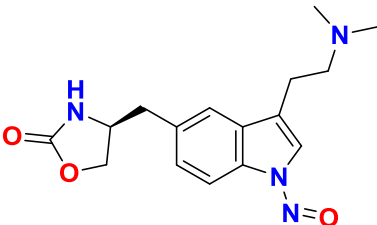


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name :</b> N-Nitroso Zolmitriptan		
<b>CAS NO :</b> NA		
<b>Batch No :</b> SRC-187-RS-089		<b>SRC CAT NO:</b> SRC-N014521
<b>Date of Analysis :</b> 25 Feb 2025		
<b>Retest Date :</b> 25 Feb 2027		
<b>Structure:</b> 		
<b>Chemical Name</b>		(S)-4-((3-(2-(Dimethylamino)ethyl)-1-nitroso-1H-indol-5-yl)methyl)oxazolidin-2-one
<b>Molecular Formula</b>		C <sub>16</sub> H <sub>20</sub> N <sub>4</sub> O <sub>3</sub>
<b>Molecular Weight</b>		316.4g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	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 LCMS</b>	100%(84.15+15.85=100%)(Mixture Of Rotamers)
<b>Long Term Storage condition</b>		Store at 2 <sup>o</sup> to 8 <sup>o</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> N-Nitroso Zolmitriptan is a highly toxic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
Signature		Date
Checked By		
Approved By		

