

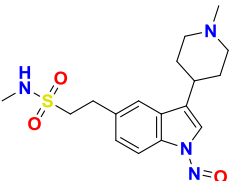


COMMITTED FOR CHEMISTRY

# SYNCHEMIA RESEARCH CHEMICAL

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## CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Naratriptan		
<b>CAS NO:</b> 1216880-64-6		
<b>Batch No:</b> SRC-181-KM-154	<b>SRC CAT NO:</b> SRC-N014411	
<b>Date of Analysis:</b> 27 Aug 2024		
<b>Retest Date:</b> 27 Aug 2026		
<b>Structure:</b>		
		
<b>Chemical Name</b>	N-Methyl-2-(3-(1-methylpiperidin-4-yl)-1-nitroso-1H-indol-5-yl)ethane-1-sulfonamide	
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>24</sub> N <sub>4</sub> O <sub>3</sub> S	
<b>Molecular Weight</b>	364.5g/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	Confirm to structure
	2. 1H NMR	Confirm to structure(MIXTURE OF ROTAMERS)
	3. IR	Confirm to structure
4)	<b>Purity by HPLC</b>	99.07% (50.57+48.50=99.07%) (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 Naratriptan is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures		
	Signature	Date
Checked By		
Approved By		

