



COMMITTED FOR CHEMISTRY

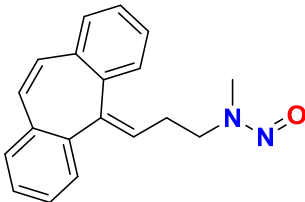
**SYNCHEMIA RESEARCH CHEMICAL**

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>

✉ [info@synchemia.com](mailto:info@synchemia.com) | [sales@synchemia.com](mailto:sales@synchemia.com) | [export@synchemia.com](mailto:export@synchemia.com)

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b> N-Nitroso Cyclobenzaprine USP Related Compound B		
<b>CAS NO:</b> NA		
<b>Batch No:</b> SRC-166-DP-256		<b>SRC CAT NO:</b> SRC-N014305
<b>Date of Analysis:</b> 16 Sept 2024		
<b>Retest Date:</b> 16 Spet 2026		
<b>Structure:</b> <div style="text-align: center;">  </div>		
<b>Chemical Name</b>		N-(3-(5H-dibenzo[a,d][7]annulen-5-ylidene)propyl)-N-methylnitrous amide
<b>Molecular Formula</b>		C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O
<b>Molecular Weight</b>		290.4g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	White Solid
2)	<b>Solubility</b>	Soluble in DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. <sup>1</sup> H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	<b>Purity by HPLC</b>	99.64%(73.25+26.39=99.64%)(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.		
Signature		Date
Checked By		
Approved By		

