

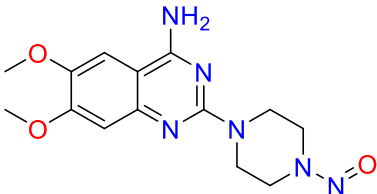


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso- Prazosin EP Impurity C		
<b>CAS NO:</b> NA		<b>SRC CAT NO:</b> SRC-N014389
<b>Batch No:</b> SRC-151-AM-364		
<b>Date of Analysis:</b> 15 May 2024		
<b>Retest Date:</b> 15 May 2026		
<b>Structure:</b> <div></div>		
<b>Chemical Name</b>		6,7-Dimethoxy-2-(4-nitrosopiperazin-1-yl)quinazolin-4-amine
<b>Molecular Formula</b>		C <sub>14</sub> H <sub>18</sub> N <sub>6</sub> O <sub>3</sub>
<b>Molecular Weight</b>		318.3g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Off White Solid
2)	<b>Solubility</b>	Soluble in DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above 95%
<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..		
	Signature	Date
Checked By		
Approved By		

