

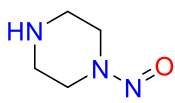


COMMITTED FOR CHEMISTRY

## 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 | sales@synchemia.com | export@synchemia.com

### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> 1-Nitrosopiperazine		
<b>CAS NO:</b> 5632-47-3		<b>  SRC CAT No :</b> SRC-N014032
<b>Batch No:</b> SRC-114-PT-112		
<b>Date of Analysis:</b> 15 May 2024		
<b>Retest Date:</b> 15 May 2026		
<b>Structure:</b> 		
<b>Chemical Name</b>		1-Nitrosopiperazine
<b>Molecular Formula</b>		C <sub>4</sub> H <sub>9</sub> N <sub>3</sub> O
<b>Molecular Weight</b>		115.1g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Yellow Liquid
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b>	
	Mass	Confirm to structure
	<sup>1</sup> H NMR	Confirm to structure
	IR	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.		
<b>Note:</b> 1-Nitrosopiperazine is 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		

