

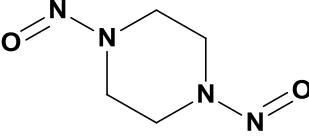


COMMITTED FOR CHEMISTRY

## 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> 1,4-Dinitrosopiperazine		
<b>CAS NO:</b> 140-79-4		
<b>Batch No:</b> SRC-109-SC-126		
<b>Date of Analysis:</b> 20 Jan 2023		
<b>Retest Date:</b> 20 Jan 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>		1,4-Dinitrosopiperazine
<b>Molecular Formula</b>		C <sub>4</sub> H <sub>8</sub> N <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>		144.1g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Light 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
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> 1,4-Dinitrosopiperazine Impurity is highly toxic organic compound and suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

