

## 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**

Molecular Formula  C4H8N4O2  Molecular Weight  144.1g/mol  Sr. No. Test Result  1) Description Light Yellow Solid 2) Solubility Soluble in DMSO, Methanol 3) Identification 1. Mass 2. 1H NMR Confirm to structure Confirm to structure 4) Purity by HPLC Above 95 %  Long Term Storage condition Shipping Condition Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.  Note: 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	Product	Name: 1,4-Dinitrosopipe	erazine		
Retest Date: 20 Jan 2025  Structure:  Chemical Name  I.4-Dinitrosopiperazine  Molecular Formula  Molecular Weight  I.44.1g/mol  Sr. No. Test  Description  Light Yellow Solid  Solubility  Soluble in DMSO, Methanol  3)  Identification  I. Mass  Confirm to structure Confirm to structure 2. IH NMR  Confirm to structure Confirm to structure Tong Term Storage condition  Ambient  Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.  Note: 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					
Retest Date: 20 Jan 2025  Structure:	Batch N	o: SRC-109-SC-126			
Structure:    Chemical Name	Date of .	Analysis:20 Jan 2023			
Chemical Name    1,4-Dinitrosopiperazine	Retest D	<b>Date:</b> 20 Jan 2025			
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Sr. No. Test  Description  Light Yellow Solid  Solubility  Soluble in DMSO, Methanol  Identification  1. Mass 2. 1H NMR Confirm to structure  Confirm to structure  4) Purity by HPLC Above 95 %  Long Term Storage condition Store at 20 to 80c Ambient  Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.  Note: 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	Molecular Formula				
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Identification   1. Mass   Confirm to structure   2. 1H NMR   Confirm to structure	1)	Description	Light Yellow Solid		
1. Mass 2. 1H NMR Confirm to structure  4) Purity by HPLC Above 95 %  Long Term Storage condition Store at 20 to 80c Ambient  Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.  Note: 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	2)	Solubility	Soluble in DMSO, Methanol		
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Checked By				und and suspected human carcinogen.	
			Signature	Date	
Approved By	Checked By				
	Approved By				











