

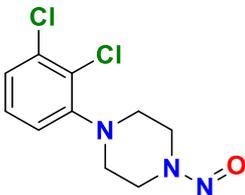


COMMITTED FOR CHEMISTRY

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

Product Name: Aripiprazole Nitroso Impurity 1		
CAS NO: NA	SRC CAT NO : SRC-N014156	
BatchNo: SRC-144-AS-342		
Date of Analysis: 15 May 2024		
RetestDate: 15 May 2026		
Structure:		
		
Chemical Name	1-(2,3-Dichlorophenyl)-4-nitrosopiperazine	
Molecular Formula	C ₁₀ H ₁₁ Cl ₂ N ₃ O	
Molecular Weight	260.1g/mol	
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	98.76%
Long Term Storage condition		Store at 2 ^o to 8 ^o c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
NOTE: Aripiprazole Nitroso Impurity 1 is highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		

