

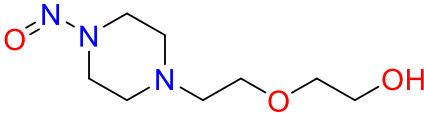


COMMITTED FOR CHEMISTRY

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: N-Nitroso Quetiapine Impurity		
CAS NO: 73486-81-4		SRC CAT No : SRC-N014052
Batch No: SRC-126-RS-182		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure: 		
Chemical Name		2-(2-(4-nitrosopiperazin-1-yl)ethoxy)ethan-1-ol
Molecular Formula		C ₈ H ₁₇ N ₃ O ₃
Molecular Weight		203.2g/mol
Sr. No.	Test	Result
1)	Description	Yellow Thick Oil
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	Mass	Confirm to structure
	¹ H NMR	Confirm to structure
	IR	Confirm to structure
4)	Purity by HPLC	Above 95 %
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.		
Signature		Date
Checked By		
Approved By		

