



COMMITTED FOR CHEMISTRY

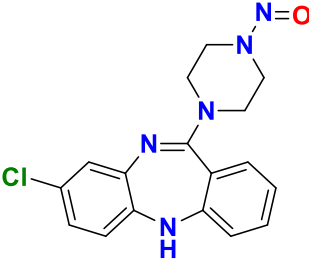
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Clozapine Nitroso EP Impurity C		
CAS NO: NA		[SRC CAT NO: SRC-N014219
Batch No: SRC-135-RP-280-II		
Date of Analysis: 14 Feb 2024		
Retest Date: 14 Feb 2026		
Structure: <div style="text-align: center;">  </div>		
Chemical Name		8-chloro-11-(4-nitrosopiperazin-1-yl)-5H-dibenzo[b,e][1,4]diazepine
Molecular Formula		C ₁₇ H ₁₆ ClN ₅ O
Molecular Weight		341.8g/mol
Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	96.50%
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

