

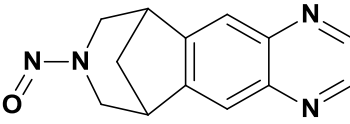


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Varenicline Nitroso Impurity		
CAS NO: 2755871-02-2		
Batch No: SRC-108-SJ-143		
Date of Analysis: 20 JAN 2023		
Retest Date: 20 JAN 2025		
Structure:		
		
Chemical Name	8-Nitroso-7,8,9,10-tetrahydro-6H-6,10-methanoazepino[4,5-g]quinoxaline	
Molecular Formula	C ₁₃ H ₁₂ N ₄ O	
Molecular Weight	240.3g/mol	
Sr. No.	Test	Result
1)	Description	Brown Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	96.15 %
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.		
Note: Varenicline Nitroso Impurity is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

