



COMMITTED FOR CHEMISTRY


SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Flecainide EP Impurity B		
CAS NO: NA		
Batch No: SRC-160-AL-222		
Date of Analysis: 20 July 2024		Catalogue No: SRC-N014298
Retest Date: 20 July 2026		
Structure:		
		
Chemical Name	(1-Nitrosopiperidin-2-yl)methanamine	
Molecular Formula	C6H13N3O	
Molecular Weight	143.2 g/mol	
Sr. No.	Test	Result
1)	Description	Sticky Oil
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1.Mass	Confirm to structure
	2.1H NMR	Confirm to structure
	3.IR	Confirm to structure
4)	Purity by HPLC	98.93%(73.37+25.56=98.93%)(Mixture Of Rotamers)
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- N-Nitroso Flecainide EP Impurity B is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

