



COMMITTED FOR CHEMISTRY

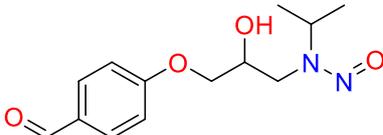
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : N-Nitroso Metoprolol Impurity C		
CAS NO : NA	SRC CAT No : SRC-N014013	
Batch No: SRC-138-AM-076		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure:		
		
Chemical Name	N-(3-(4-formylphenoxy)-2-hydroxypropyl)-N-isopropyl nitrous amide	
Molecular Formula	C ₁₃ H ₁₈ N ₂ O ₄	
Molecular Weight	266g/mol	
Sr. No.	Test	Result
1)	Description	Pale yellow Solid
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	96.8%
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 Metoprolol Impurity C is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

