

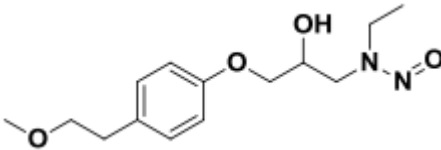


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Metoprolol Impurity A		
CAS NO: NA		
Batch No: SRC-111-RM-340		
Date of Analysis: 11 Jan 2023		
Retest Date: 11 Jan 2025		
Structure:		
		
Chemical Name		N-ethyl-N-(2-hydroxy-3-(4-(2-methoxyethyl)phenoxy)propyl)nitrous amide
Molecular Formula		C ₁₄ H ₂₂ N ₂ O ₄
Molecular Weight		282.34g/mol
Sr. No.	Test	Result
1)	Description	Pale Yellow Oil
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification 1. Mass 2. ¹ H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	96.27%(57.07+39.20)(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 Metoprolol Impurity A is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

