

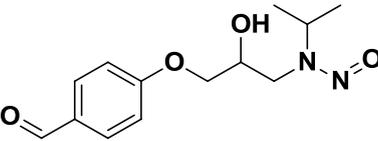


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.
Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>
info@synchemia.com | sales@synchemia.com | export@synchemia.com

CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Metoprolol Impurity C		
CAS NO: NA		
Batch No: SRC-112-SK-214		
Date of Analysis: 10 Jan 2023		
Retest Date: 10 Jan 2025		
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	266.3g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Oil
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	98.91% (78.51+20.40)(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 C is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

