



COMMITTED FOR CHEMISTRY

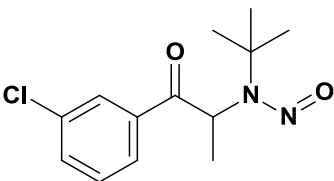
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Bupropion Impurity		
CAS NO: NA		
Batch No: SRC-114-PT-010		
Date of Analysis: 19 Jan 2023		
Retest Date: 19 Jan 2025		
Structure:		
		
Chemical Name	N-(Tert-butyl)-N-(1-(3-chlorophenyl)-1-oxopropan-2-yl)nitrous amide	
Molecular Formula	C ₁₃ H ₁₇ ClN ₂ O ₂	
Molecular Weight	268.7 g/mol	
Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	Above 95 %
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: N-Nitroso Bupropion Impurity is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

