



COMMITTED FOR CHEMISTRY

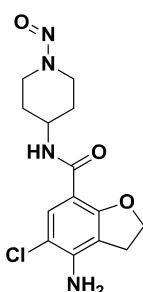
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-nitroso Prucalopride Impurity A		
CAS NO: NA		
Batch No: SRC-120-KM-118		
Date of Analysis: 22 Dec 2022		
Retest Date: 22 Dec 2024		
Structure:		
		
Chemical Name	4-Amino-5-chloro-N-(1-nitrosopiperidin-4-yl)-2,3-dihydrobenzofuran-7-carboxamide	
Molecular Formula	C ₁₄ H ₁₇ ClN ₄ O ₃	
Molecular Weight	324.8g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
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	97.07%
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 Prucalopride Impurity A 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		

