



COMMITTED FOR CHEMISTRY

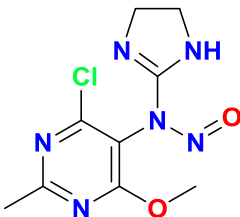
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Moxonidine Impurity 4		
CAS NO: NA		
Batch No: SRC-131-PT-306		SRC CAT NO: SRC- N014120
Date of Analysis: 25 July 2023		
Retest Date: 25 July 2025		
Structure:		
		
Chemical Name	N-(4-Chloro-6-methoxy-2-methylpyrimidin-5-yl)-N-(4,5-dihydro-1H-imidazol-2-yl)nitrous amide	
Molecular Formula	C ₉ H ₁₁ ClN ₆ O ₂	
Molecular Weight	270.7g/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	95.19%
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..		
	Signature	Date
Checked By		
Approved By		

