

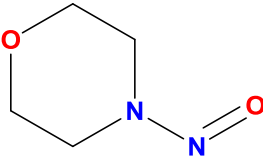


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Molsidomine EP Impurity B		
CAS NO: 59-89-2		
Batch No: SRC-TR-01-011	SRC CAT NO: SRC-N014081	
Date of Analysis: 28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure :		
		
Chemical Name	N-Nitroso Morpholine	
Molecular Formula	C ₄ H ₈ N ₂ O ₂	
Molecular Weight	116.1	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	Above 95%
Long Term Storagecondition	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: Molsidomine EP Impurity B is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		

