

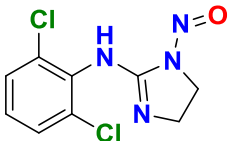


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Mono-Nitroso-Clonidine		
CAS NO: 148950-49-6		
Batch No: SRC-121-AM-266	SRC CAT NO: SRC-N014076	
Date of Analysis: 28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure:		
		
Chemical Name	N-(2,6-Dichlorophenyl)-1-nitroso-4,5-dihydro-1H-imidazol-2-amine	
Molecular Formula	C ₉ H ₈ Cl ₂ N ₄ O	
Molecular Weight	259.1	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Solubility 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: Mono-Nitroso-Clonidine is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		

