

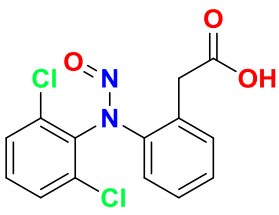


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Diclofenac		
CAS NO: 66505-80-4		
Batch No: SRC-114-PT-004		SRC CAT NO: SRC-N014007
Date of Analysis : 20 Jan 2023		
Retest Date : 20 Jan 2025		
Structure:		
		
Chemical Name	2-(2-((2,6-Dichlorophenyl)(nitroso)amino)phenyl)acetic acid	
Molecular Formula	C ₁₄ H ₁₀ Cl ₂ N ₂ O ₃	
Molecular Weight	325.1 g/mol	
Sr. No.	Test	Result
1)	Description	Light Brown 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	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 Diclofenac is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

