

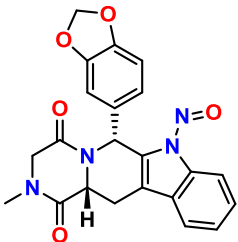


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Tadalafil		
CAS NO: NA		
Batch No: SRC-188-RJ-132	SRC CAT NO: SRC-N014528	
Date of Analysis: 06 Jan 2025		
Retest Date: 06 Jan 2027		
Structure:		
		
Chemical Name	(6R,12aR)-6-(Benzo[d][1,3]dioxol-5-yl)-2-methyl-7-nitroso-2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione	
Molecular Formula	C ₂₂ H ₁₈ N ₄ O ₅	
Molecular Weight	418.4g/mol	
Sr. No.	Test	Result
1)	Description	Off White 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	97.42%
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 Tadalafil is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
Checked By		
Approved By		

