



COMMITTED FOR CHEMISTRY

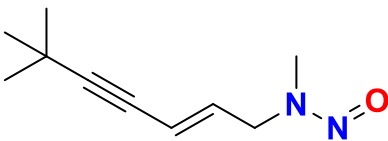
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Terbinafine Nitroso Impurity 1		
CAS NO: NA	SRC CAT NO: SRC-N014185	
Batch No: SRC-153-AS-010		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure: 		
Chemical Name	(E)-N-(6,6-dimethylhept-2-en-4-yn-1-yl)-N-methylnitrous amide	
Molecular Formula	C ₁₀ H ₁₆ N ₂ O	
Molecular Weight	180.3g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Oil
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	98.88%
Long Term Storage condition	Store at 2 ^o to 8 ^o c	
Shipping Condition	Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
CheckedBy		
ApprovedBy		

