

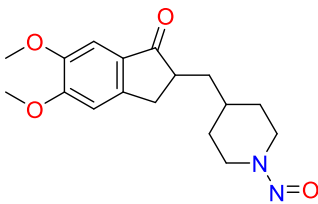


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Donepezil EP Impurity A		
CAS NO: NA	SRC CAT No : SRC-N014112	
Batch No: SRC-138-AM-228		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure:		
		
Chemical Name	5,6-dimethoxy-2-((1-nitrosopiperidin-4-yl)methyl)-2,3-dihydro-1H-inden-1-one	
Molecular Formula	C ₁₇ H ₂₂ N ₂ O ₄	
Molecular Weight	318.4g/mol	
Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	Mass	Confirm to structure
	¹ H NMR	Confirm to structure
	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 Donepezil EP Impurity A is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

