

## SYNCHEMIA RESEARCH CHEMICAL

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## CERTIFICATE OF ANALYSIS

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Product Name: N-Nitroso Paroxetine Impurity			
CAS NO: 2361294-43-9			
Batch No: SRC-109-SC-304			
Date of Analysis: 19 Jan 2023			
Retest I	<b>Date:</b> 19 Jan 2025		
Structure:			
Chemical Name		(3S,4R)-3-((Benzo[d][1,3]dioxol-5-yloxy)methyl)-4-(4-fluorophenyl)-1-nitrosopiperidine	
Molecular Formula		$C_{19}H_{19}FN_2O_4$	
Molecular Weight		358.4 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	
4)	Purity by HPLC	Above 95 %	
Long Term Storage condition		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c	
Shipping Condition		Ambient	
<b>Note</b> : This is only for Analytical testing purpose, not for Human or Animal Consumption.			
Note: N-Nitroso Paroxetine Impurity is highly toxic organic compound and suspected human			
carcinogen . Handle the material carefully with proper safety measures.			
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Checked By			
Approved By			











