

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name: Fluvoxamine Maleate EP Impurity G			
CAS NO: 192876-02-1			
Batch No: SRC-110-BJ-026			
Date of Analysis: 25 May 2022			
Retest Date: 25 May 2024			
Structure			
Structu	10	E F E	
	HO ~ ~ N		
	NH <sub>2</sub>		
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Chemical Name		(1E)-5-Hydroxy-1-[4-(trifluoromethyl)phenyl]-1-pentanone O-(2-	
		Aminoethyl)oxime	zypnenjaj a penumene e (2
Molecular Formula		$C_{14}H_{19}F_3N_2O_2$	
Molecular Weight		304.31g/mol	
Sr. No. Test		Result	
1)	Description	Pale Yellow 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	98.24%	
5)	Potency Load By TGA 98.069%		
Long Term Storage condition		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c	
Shipping Condition		Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.			
		Signature	Date
Checked By			
Approved By			











