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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Nov 2025

Product Name: Fluvoxamine EP Impurity E

Identification:

Chemical Name: 2-[[[(1E)-1-[4-(Difluoromethyl)phenyl]-5-methoxypentylidene]amino]oxy]ethanamine (as per EP)

Synonyms : Desfluoro Fluvoxamine

CAS Number : 1217214-94-2

CAT Number : CP-F8005

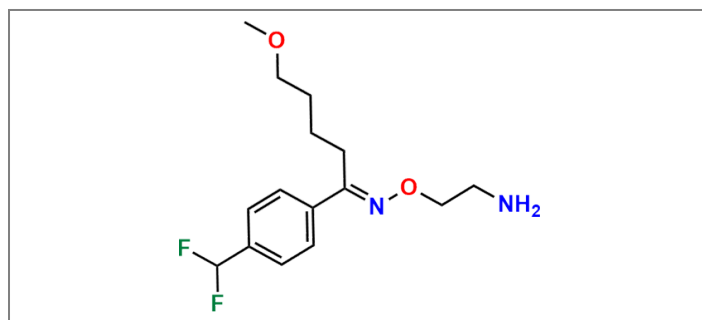
Molecular Formula : C₁₅H₂₂F₂N₂O₂

Molecular Weight : 300.34

Batch Number : CP-FLU-E-0525

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Yellow Liquid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.32%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	4.136%
8)	Potency by TGA	92.34%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.