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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Fluoxetine (In House Standard)

Identification:

Chemical Name: N-Methyl-γ-[4-(trifluoromethyl)phenoxy]benzenepropanamine

Synonyms : NA

CAS Number : 54910-89-3

CAT Number : CP-F19000

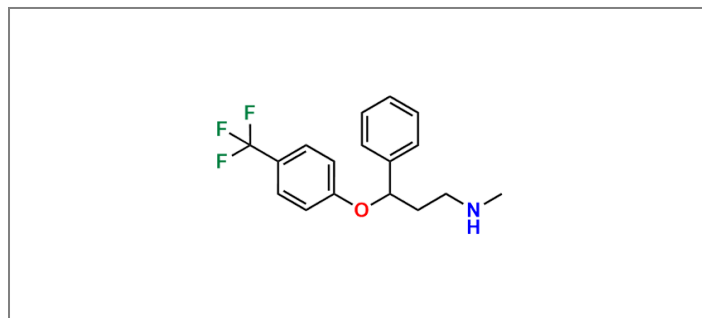
Molecular Formula : C₁₇H₁₈N₃O

Molecular Weight : 309.33

Batch Number : CP-FLU-IN-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	98.44%
4)	H1NMR	Confirm to structure
5)	13CNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.59%
8)	Potency by TGA	96.87%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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