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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

Product Name: Fluphenazine EP impurity A

Identification:

Chemical Name: 10-(3-(4-(2-Hydroxyethyl)piperazin-1-yl)propyl)-2-(trifluoromethyl)-10H-phenothiazine 5-oxide

Synonyms : NA

CAS Number : 1674-76-6

CAT Number : CP-F33001

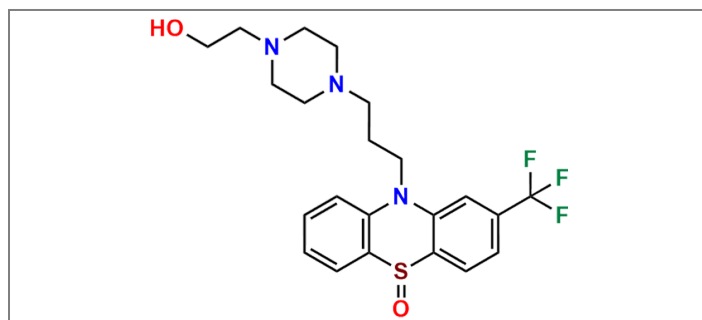
Molecular Formula : C₂₂H₂₆F₃N₃O₂S

Molecular Weight : 453.52

Batch Number : CP-FLUP-A-0623

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)	Description	Light Brown Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.91%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.