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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2025

Product Name: Escitalopram EP Impurity D

Identification:

Chemical Name: (1R)-1-(4-Fluorophenyl)-1-[3-(methylamino)propyl]-1,3-dihydro-2-benzofuran-5-carbonitrile

Synonyms : NA

CAS Number : 62498-67-3

CAT Number : CP-E13004

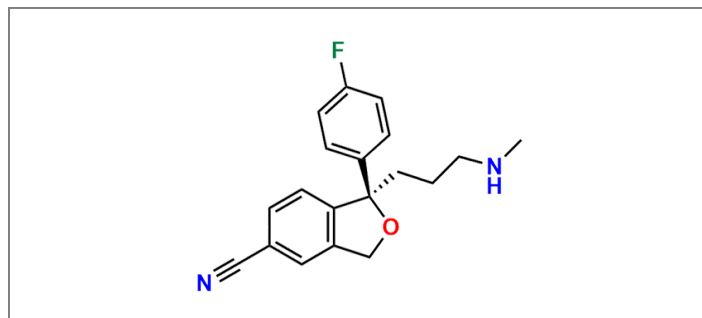
Molecular Formula : C₁₉H₁₉N₂O

Molecular Weight : 310.37

Batch Number : CP-ESC-D-1223

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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
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.