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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

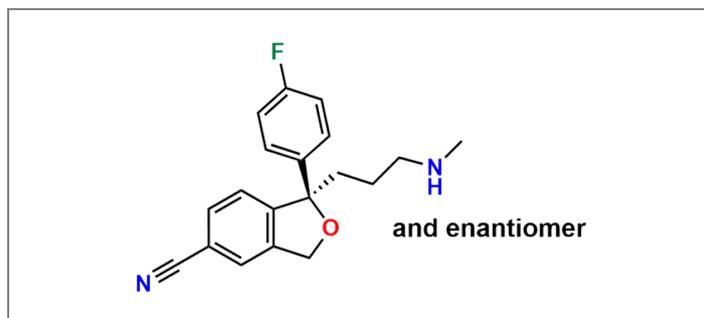
Re-test Date: Nov 2025

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)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



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.