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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

Product Name: Citalopram EP Impurity D

Identification:

Chemical Name: (1R)-1-(4-fluorophenyl)-1-[3-(methylamino)propyl]-1,3-dihydroisobenzofuran-5-carbonitrile Hydrochloride (as per EP)

Synonyms : Citalopram USP Related
Compound D ; N-Desmethyl
Citalopram

CAS Number : 97743-99-2

CAT Number : CP-C23004

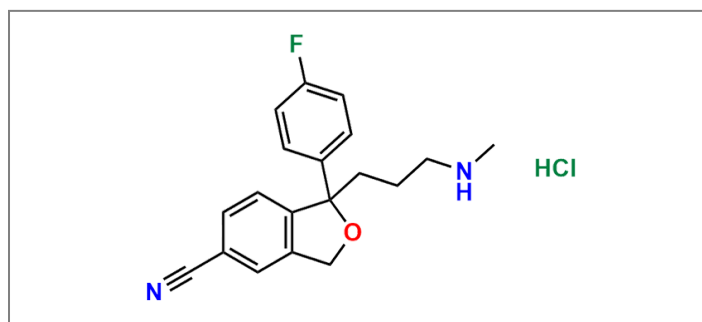
Molecular Formula : C₁₉H₁₉FN₂O : HCl

Molecular Weight : 310.37 : 36.46

Batch Number : CP-CIT-DES-1023

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	Brown Highly Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.2%
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.