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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2023

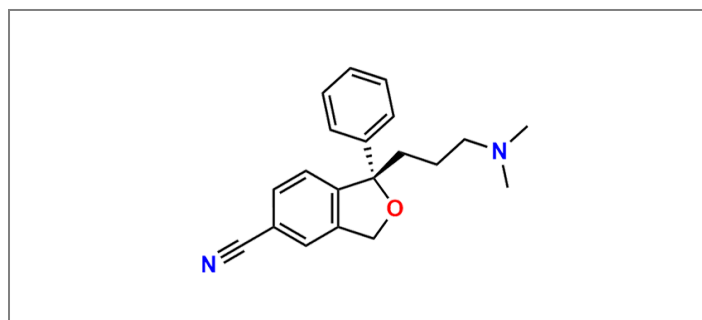
Re-test Date: Jan 2025

Product Name: Escitalopram Desfluoro Analogue

Identification:

Chemical Name: (S)-1-(3-(Dimethylamino)propyl)-1-phenyl-1,3-dihydroisobenzofuran-5-carbonitrile

Synonyms : NA
CAS Number : 1346617-30-8
CAT Number : CP-E13018
Molecular Formula : C₂₀H₂₂N₂O
Molecular Weight : 306.4
Batch Number : CHEM-ESC-DES
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.29%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.283%
8)	Potency by TGA	98%



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.