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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: Citalopram EP Impurity C (S-Isomer)**

### Identification:

Chemical Name: (S)-1-(3-(dimethylamino)propyl)-1-(4-fluorophenyl)-3-oxo-1,3-dihydroisobenzofuran-5-carbonitrile

Synonyms : NA

CAS Number : 1470362-86-7

CAT Number : CP-C23070

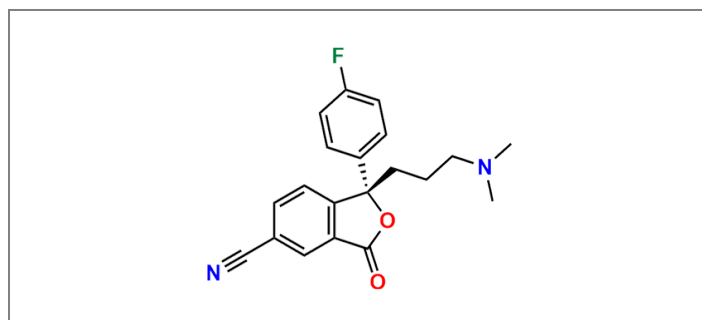
Molecular Formula : C<sub>20</sub>H<sub>19</sub>FN<sub>2</sub>O<sub>2</sub>

Molecular Weight : 338.38

Batch Number : CP-CIT(S)-C-0525

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 Oil
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Confirm to Structure by mass
4)	Purity by HPLC	99.52%
5)	1HNMR	Confirm to Structure
6)	13CNMR	NA



**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.