Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

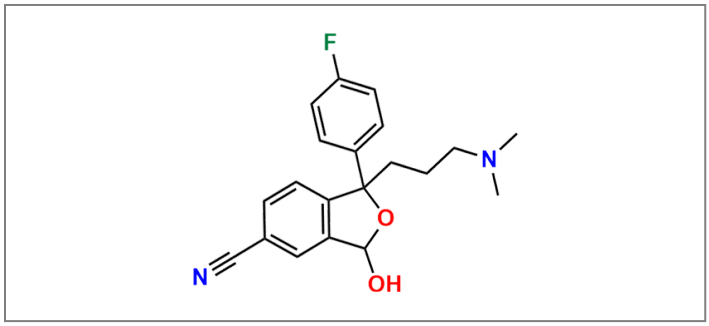
CERTIFICATE OF ANALYSIS

Analysis Date: May 2025 Re-test Date: Apr 2028

Product Name: Citalopram EP Impurity B

Identification:

Chemical Name: 1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-3-hydroxy-1,3-dihydroisobenzofuran-5-carbonitrile



Synonyms	:	Citalopram USP Related Compound B ; 3-Hydroxy Citalopram
CAS Number	:	411221-53-9
CAT Number	:	CP-C23002
Molecular Formula	:	C20H21FN2O2
Molecular Weight	:	340.4
Batch Number	:	CP-CIT-RCB-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 Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	Peak 1-20.53% (RT-7.784) Peak 2-70.14% (14.309) Total Purity-90.67%
5)	1HNMR	Confirm to structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.