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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

**Product Name: N-Nitroso Desmethyl Citalopram**

### Identification:

Chemical Name: N-(3-(5-Cyano-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-1-yl)propyl)-N-methylnitrous Amide

Synonyms : N-Nitroso Escitalopram EP  
Impurity D

CAS Number : NA

CAT Number : CP-C23023

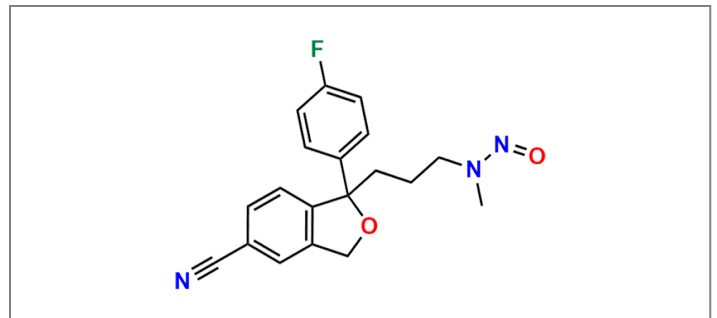
Molecular Formula : C<sub>19</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>2</sub>

Molecular Weight : 339.37

Batch Number : CP-CIT-NITD-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	Yellow Thick Oil
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.13%
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.