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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

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

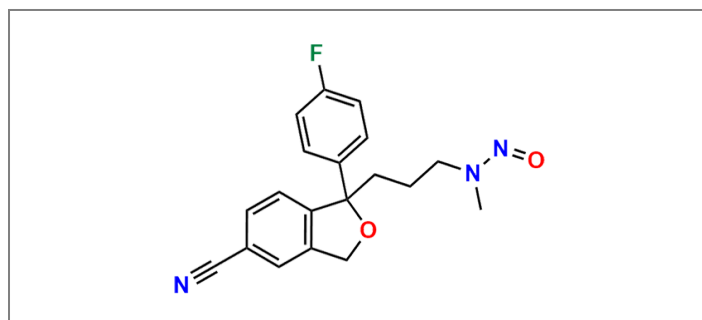
Molecular Formula : C₁₉H₁₈FN₃O₂

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	96.92%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	6.540%
7)	Potency by TGA	90.58%



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.