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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: N-Nitroso Fluvoxamine EP Impurity C

Identification:

Chemical Name: (E)-N-(2-(((5-methoxy-1-(4-(trifluoromethyl)phenyl)pentylidene)amino)oxy)ethyl)-N-nitrosoaspartic acid

Synonyms : N-Nitroso Succinyl fluvoxamine (USP) ; N-Nitroso N-(2-Succinyl) Fluvoxamine

CAS Number : NA

CAT Number : CP-F8018

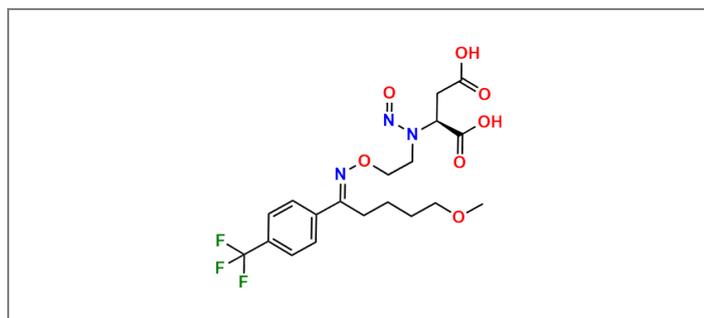
Molecular Formula : C₁₉H₂₄F₃N₃O₇

Molecular Weight : 463.41

Batch Number : CP-FLU-NITC-0824

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble In DMSO/Methanol
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.86%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.017%
9)	Potency by TGA	99.84%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

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