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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

Product Name: N-Nitroso Donepezil EP Impurity A

Identification:

Chemical Name: 5,6-dimethoxy-2-((1-nitrosopiperidin-4-yl)methyl)-2,3-dihydro-1H-inden-1-one

Synonyms : N-Nitroso Donepezil Desbenzyl
Impurity

CAS Number : 3069884-01-8

CAT Number : CP-D2023

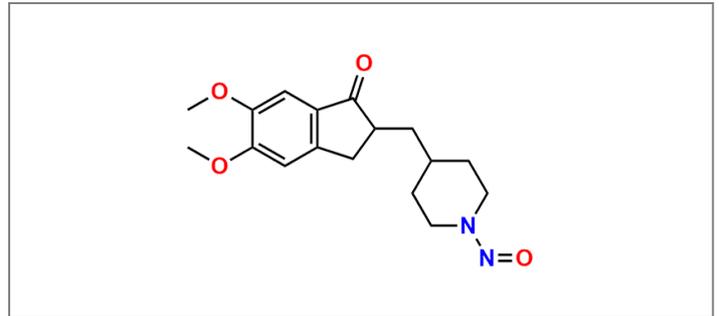
Molecular Formula : C₁₇H₂₂N₂O₄

Molecular Weight : 318.37

Batch Number : CP-DON-NITA-0424

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	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.72%
5)	¹ HNMR	Confirm to structure



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.