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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

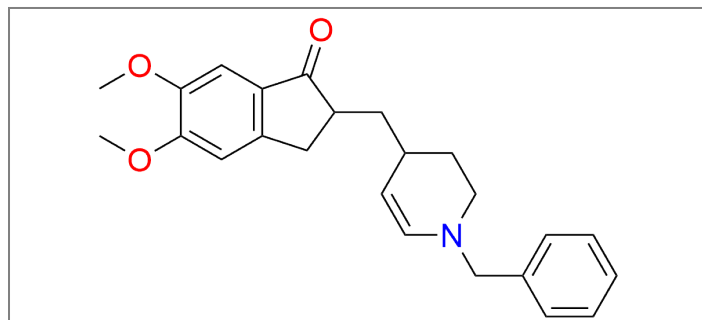
Re-test Date: Oct 2026

Product Name: Donepezil EP Impurity G

Identification:

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

Synonyms : NA
CAS Number : 2452407-72-4
CAT Number : CP-D2007
Molecular Formula : C₂₄H₂₇N₃
Molecular Weight : 377.48
Batch Number : DZH/EP-G/01/22



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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.3%
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.