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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

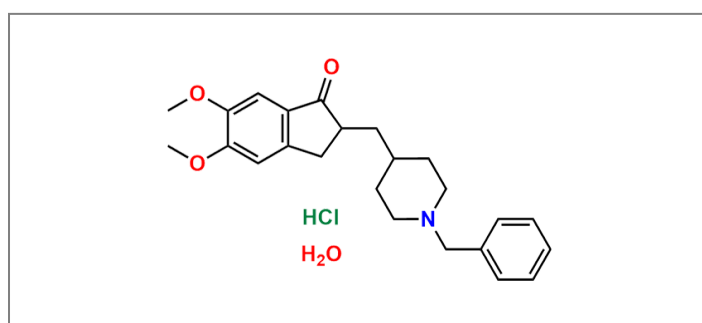
Re-test Date: Jun 2025

**Product Name: Donepezil Hydrochloride Monohydrate (In House Standard)**

### Identification:

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

Synonyms : NA  
CAS Number : 884740-09-4  
CAT Number : CP-D2048  
Molecular Formula : C<sub>24</sub>H<sub>29</sub>NO<sub>3</sub> : HCl : H<sub>2</sub>O  
Molecular Weight : 379.5 : 36.46 : 18.0  
Batch Number : CHEM-DON-H



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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.02%
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.