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## CERTIFICATE OF ANALYSIS

Analysis Date:

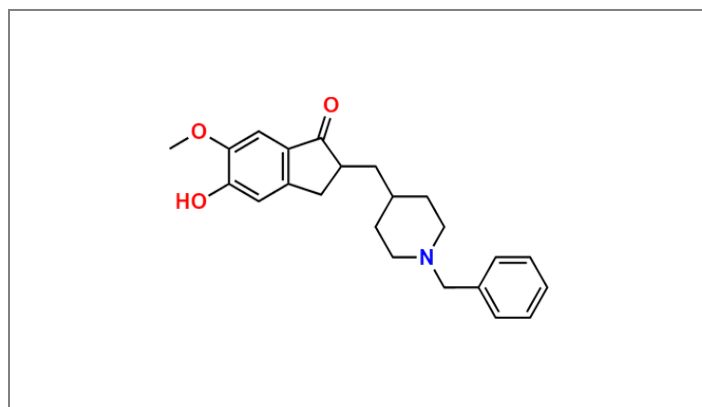
Re-test Date:

**Product Name: Donepezil 5-O-Desmethyl Impurity**

### Identification:

Chemical Name: (RS)-2-[(1-Benzyl-4-piperidyl)methyl]-5-hydroxy-6-methoxy-1-indanone

Synonyms : NA  
CAS Number : 120013-57-2  
CAT Number : CP-D2036  
Molecular Formula : C23H27NO3  
Molecular Weight : 365.47



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.