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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

**Product Name: Donepezil EP Impurity B**

### Identification:

Chemical Name: 5,6-dimethoxy-2,3-dihydro-1H-inden-1-one

Synonyms : Donepezil Indanone Impurity

CAS Number : 2107-69-9

CAT Number : CP-D2002

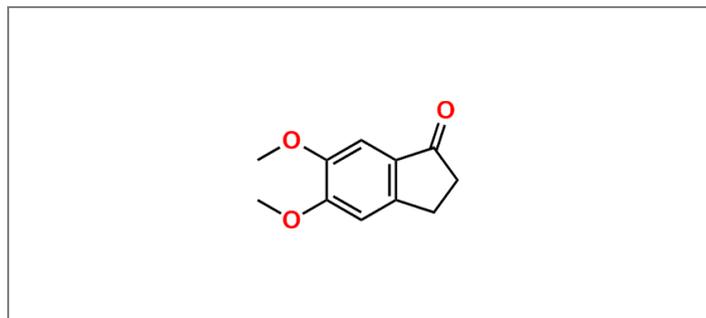
Molecular Formula : C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>

Molecular Weight : 192.21

Batch Number : CP-DON-B-0823

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.