Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

# CERTIFICATE OF ANALYSIS

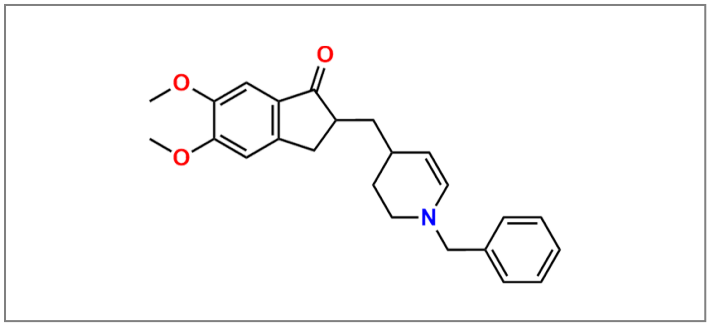
Analysis Date: Re-test Date:

**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 | : | C24H27NO3 |
| Molecular Weight | : | 377.48 |



| | | |
|---|---|---|
| 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 | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | Mass Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | 95.3% |
| 5) | 1HNMR | Confirm to structure |
| 6) | FT-IR | Confirm to structure |
| 7) | Weight loss by TGA | - |
| 8) | Potency | - |

**Prepared and Reviewed By**

Mr. Shubham Bondre
(Quality Control)

**Approved By**

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.