# CHEMICEA



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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Sep 2024

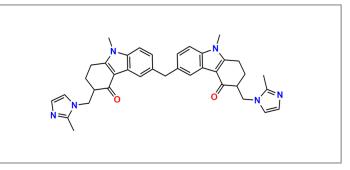
Re-test Date: Aug 2027

#### **Product Name: Ondansetron EP Impurity B**

### **Identification:**

Chemical Name: 6,6'-Methylenebis(9-methyl-3-((2-methyl-1H-imidazol-1-yl)methyl)-1,2,3,9-tetrahydro-4H-carbazol-4one)

| Synonyms           | : NA   |  |
|--------------------|--|--|
| CAS Number         | : 1076198-52-1   |  |
| CAT Number         | : CP-O10002  |  |
| Molecular Formula  | : C37H38N6O2   |  |
| Molecular Weight   | : 598.75   |  |
| Batch Number       | : CP-OND-B-0924  |  |
| 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 | 99.36%                   |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | Confirm to structure     |





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.