# CHEMICEA

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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Apr 2022

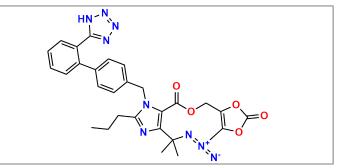
Re-test Date: Mar 2025

#### **Product Name: Olmesartan Impurity 27**

### **Identification:**

Chemical Name: (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 1-((2'-(1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-4-(2azidopropan-2-yl)-2-propyl-1H-imidazole-5-carboxylate

| Synonyms           | : NA   |                     |
|--------------------|--|---------------------|
| CAS Number         | : NA   | N                   |
| CAT Number         | : CP-07048   |                     |
| Molecular Formula  | : C29H29N9O5   |                     |
| Molecular Weight   | : 583.61   |                     |
| Batch Number       | : CHEM-OLM-N3  | / "S <sub>N</sub> - |
| 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    | Off-White Solid          |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | 96.26%                   |
| 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.

