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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# Product Name: N-Nitroso Candesartan Impurity 2

# Identification:

Chemical Name: Ethyl 2-(((2`-cyano-[1,1`-biphenyl]-4-yl)methyl)(nitroso)amino)-3-nitrobenzoate

| Synonyms          | : NA         | <b>O</b> |
|-------------------|--------------|----------|
| CAS Number        | : NA         |          |
| CAT Number        | : CP-C50047  |          |
| Molecular Formula | : C23H18N4O5 |          |
| Molecular Weight  | : 430.42     |          |
|                   |              |          |

# **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)      | 1HNMR              | Confirm to structure     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |



Ms Priyanka Salunkhe (Quality Control)

**Prepared and Reviewed By** 

#### Approved By

Ms Rohini Gagare (Quality Assurance)

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