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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

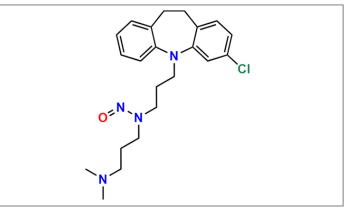
Re-test Date:

#### Product Name: N-Nitroso Clomipramine Impurity 3

## Identification:

Chemical Name: N-(3-(3-chloro-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)-N-(3-(dimethylamino)propyl)nitrous amide

| Synonyms          | : NA          |
|-------------------|---------------|
| CAS Number        | : NA          |
| CAT Number        | : CP-C30021   |
| Molecular Formula | : C22H29CIN4O |
| Molecular Weight  | : 400.95      |
|                   |               |



#### **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)      | H1NMR          | Confirm to structure     |

**Prepared and Reviewed By** 

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.