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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Sertraline EP Impurity D**

### Identification:

Chemical Name: N-((1R,4R)-4-(3-Chlorophenyl)-1,2,3,4-tetrahydronaphthalen-1-yl)-N-methylnitrous amide

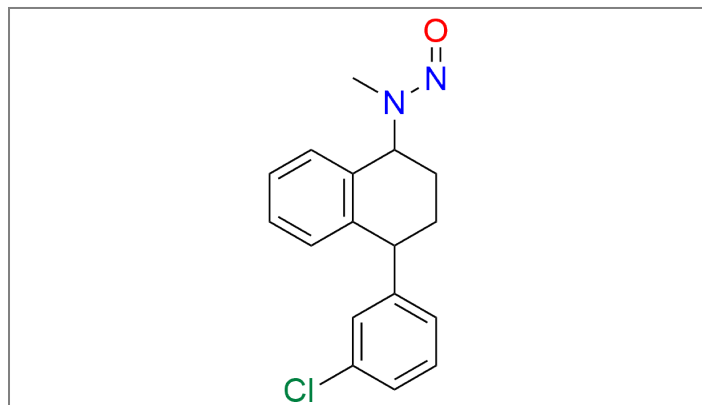
Synonyms : N-Nitroso Sertraline 3-Chlorophenyl Analog ;N-Nitroso 4-Deschloro Sertraline

CAS Number : NA

CAT Number : CP-S6016

Molecular Formula : C<sub>17</sub>H<sub>17</sub>ClN<sub>2</sub>O

Molecular Weight : 300.79



### 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.