









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

#### **Product Name: N-Nitroso Desmethyl Tetracycline**

## **Identification:**

Chemical Name: (4S,4aS,5aS,6S,12aS)-3,6,10,12,12a-pentahydroxy-6-methyl-4-(methyl(nitroso)amino)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Synonyms : NA

CAS Number : NA

CAT Number : CP-T200001

Molecular Formula : C21H21N3O9

Molecular Weight : 459.41

# **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**

Pilosof.

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Gagare

Ms Rohini Gagare (QA Head)

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