









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 Plazomicin 2**

#### **Identification:**

Chemical Name: (R)-4-amino-N-((1R,2S,3S,4R,5S)-5-amino-4-(((2S,3S)-3-amino-6-(((2-hydroxyethyl)amino)methyl)-3,4-dihydro-2H-pyran-2-yl)oxy)-2-(((2R,3R,4R,5R)-3,5-dihydroxy-5-methyl-4-(methyl(nitroso)amino)tetrahydro-2H-pyran-2-yl)oxy)-3-hydroxycyclohexyl)-2-hydroxybutanamide

Synonyms : NA

CAS Number : NA

CAT Number : CP-P67002

Molecular Formula : C25H46N8O12

Molecular Weight : 650.69

#### **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.