

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

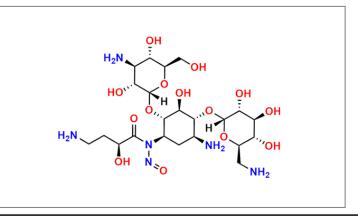
Re-test Date:

### Product Name: N-Nitroso Amikacin

### Identification:

Chemical Name: (S)-4-Amino-N-((1R,2S,3S,4R,5S)-5-amino-2-(((2S,3R,4S,5S,6R)-4-amino-3,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-4-(((2R,3R,4S,5S,6R)-6-(aminomethyl)-3,4,5-trihydroxytetrahydro-2Hpyran-2-yl)oxy)-3-hydroxycyclohexyl)-2-hydroxy-N-nitrosobutanamide

Synonyms:NACAS Number:NACAT Number:CP-A190013Molecular Formula:C22H42N6O14Molecular Weight:614.61



## **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.

