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CERTIFICATE OF ANALYSIS

Analysis Date:

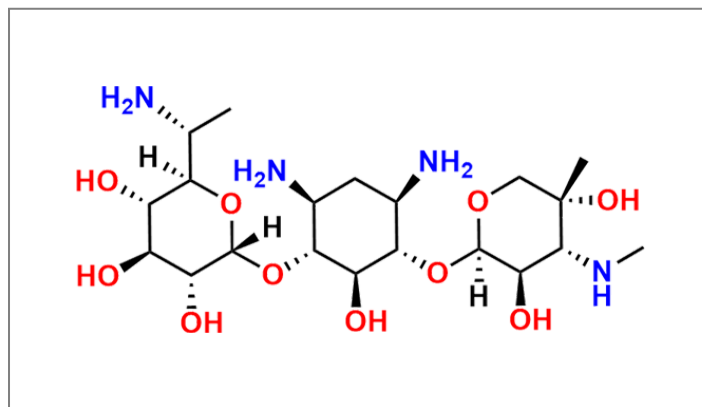
Re-test Date:

Product Name: Gentamicine Sulphate EP Impurity C

Identification:

Chemical Name: (2R,3S,4S,5R,6R)-2-((R)-1-Aminoethyl)-6-(((1R,2R,3S,4R,6S)-4,6-diamino-3-(((2R,3R,4R,5R)-3,5-dihydroxy-5-methyl-4-(methylamino)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)tetrahydro-2H-pyran-3,4,5-triol

Synonyms : Gentamicin B1
CAS Number : 36889-16-4
CAT Number : CP-G33017
Molecular Formula : C₂₀H₄₀N₄O₁₀
Molecular Weight : 496.6



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

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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