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CERTIFICATE OF ANALYSIS

Analysis Date:

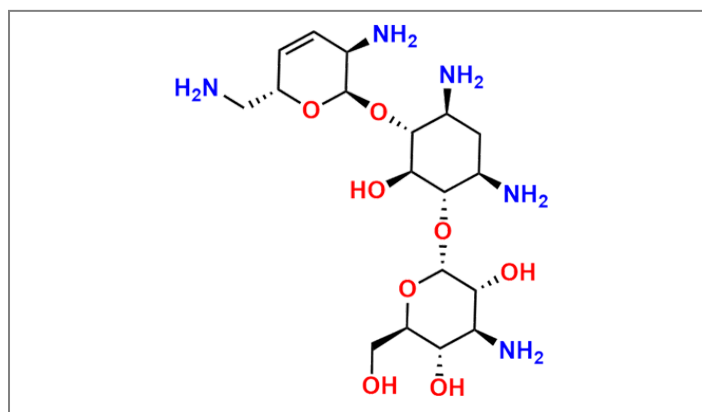
Re-test Date:

Product Name: Tobramycin Impurity 6

Identification:

Chemical Name: (2S,3R,4S,5S,6R)-4-amino-2-(((1S,2S,3R,4S,6R)-4,6-diamino-3-(((2R,3R,6S)-3-amino-6-(aminomethyl)-3,6-dihydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,5-diol

Synonyms : NA
CAS Number : 63770-47-8
CAT Number : CP-T96007
Molecular Formula : C₁₈H₃₅N₅O₈
Molecular Weight : 449.5



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.