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CERTIFICATE OF ANALYSIS

Analysis Date:

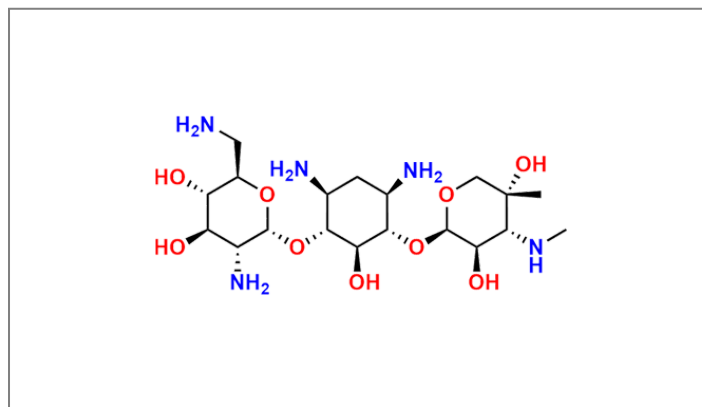
Re-test Date:

Product Name: Gentamicine Sulphate EP Impurity D

Identification:

Chemical Name: (2R,3S,4R,5R,6R)-5-Amino-2-(aminomethyl)-6-(((1R,2S,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-diol

Synonyms : NA
CAS Number : NA
CAT Number : CP-G33004
Molecular Formula : C₁₉H₃₉N₅O₉
Molecular Weight : 481.55



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.