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CERTIFICATE OF ANALYSIS

Analysis Date:

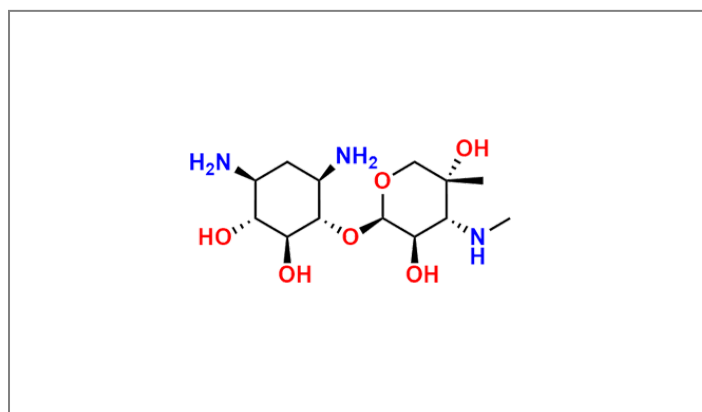
Re-test Date:

Product Name: Gentamicine Sulphate EP Impurity B

Identification:

Chemical Name: (2R,3R,4R,5R)-2-(((1S,2S,3R,4S,6R)-4,6-Diamino-2,3-dihydroxycyclohexyl)oxy)-5-methyl-4-(methylamino)tetrahydro-2H-pyran-3,5-diol

Synonyms : NA
CAS Number : 49751-51-1
CAT Number : CP-G33002
Molecular Formula : C₁₃H₂₇N₃O₆
Molecular Weight : 321.37



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.