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CERTIFICATE OF ANALYSIS

Analysis Date:

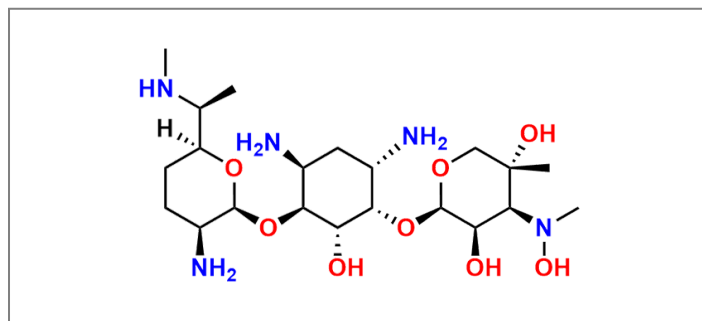
Re-test Date:

Product Name: Gentamicin Impurity 4

Identification:

Chemical Name: (2R,3R,4S,5R)-2-(((1S,2R,3S,4S,6S)-4,6-diamino-3-(((2S,3S,6S)-3-amino-6-((S)-1-(methylamino)ethyl)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-4-(hydroxy(methyl)amino)-5-methyltetrahydro-2H-pyran-3,5-diol

Synonyms : NA
CAS Number : NA
CAT Number : CP-G33023
Molecular Formula : C₂₁H₄₃N₅O₈
Molecular Weight : 493.6



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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