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CERTIFICATE OF ANALYSIS

Analysis Date:

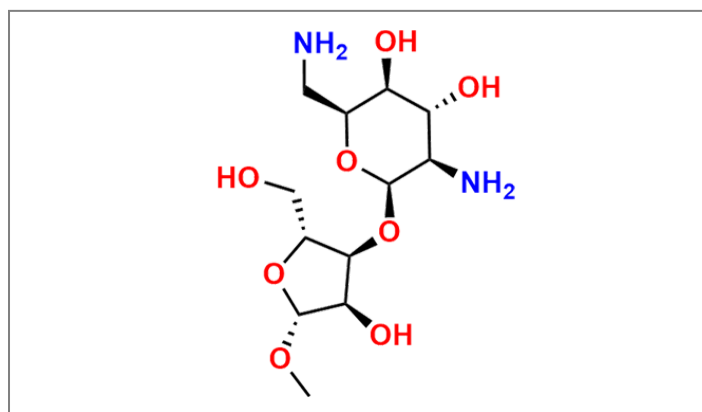
Re-test Date:

Product Name: Neomycin Impurity 6 (Mixture of alpha-& beta anomers)

Identification:

Chemical Name: (2S,3S,4R,5R,6R)-5-amino-2-(aminomethyl)-6-(((2R,3S,4R,5R)-4-hydroxy-2-(hydroxymethyl)-5-methoxytetrahydrofuran-3-yl)oxy)tetrahydro-2H-pyran-3,4-diol

Synonyms : NA
CAS Number : 52433-41-7
CAT Number : CP-N53015
Molecular Formula : C₁₂H₂₄N₂O₈
Molecular Weight : 324.33



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.