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CERTIFICATE OF ANALYSIS

Analysis Date:

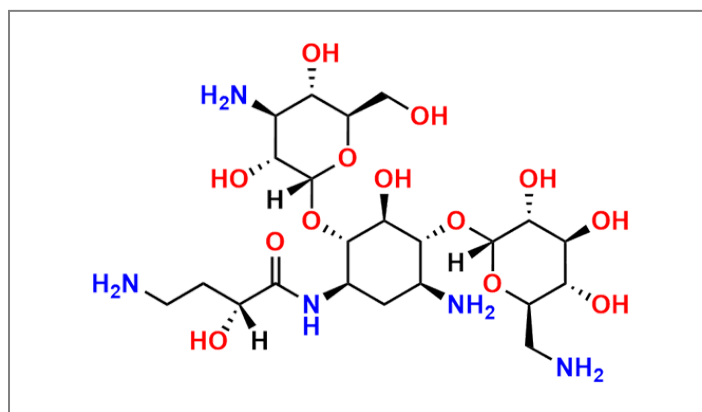
Re-test Date:

Product Name: Amikacin EP Impurity G

Identification:

Chemical Name: 6-O-(3-Amino-3-deoxy- α -D-glucopyranosyl)-4-O-(6-amino-6-deoxy- α -D-glucopyranosyl)-1-N-[(2R)-4-amino-2hydroxybutanoyl]-2-deoxy-D-streptomine

Synonyms : NA
CAS Number : 50896-99-6
CAT Number : CP-A190007
Molecular Formula : C₂₂H₄₃N₅O₁₃
Molecular Weight : 585.61



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.