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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Amikacin EP Impurity B

Identification:

Chemical Name: 4-O-(3-Amino-3-deoxy- α -D-glucopyranosyl)-6-O-(6-amino-6-deoxy- α -D-glucopyranosyl)-1,3-N-bis[(2S)-4-amino-2hydroxybutanoyl]-2-deoxy-L-streptomycin

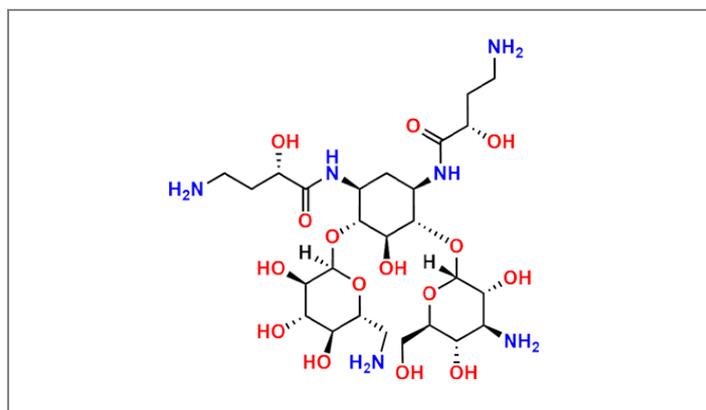
Synonyms : 1,3-Di-HABA Kanamycin A

CAS Number : 927821-99-6

CAT Number : CP-A190002

Molecular Formula : C₂₆H₅₀N₆O₁₅

Molecular Weight : 686.71



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.