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CERTIFICATE OF ANALYSIS

Analysis Date:

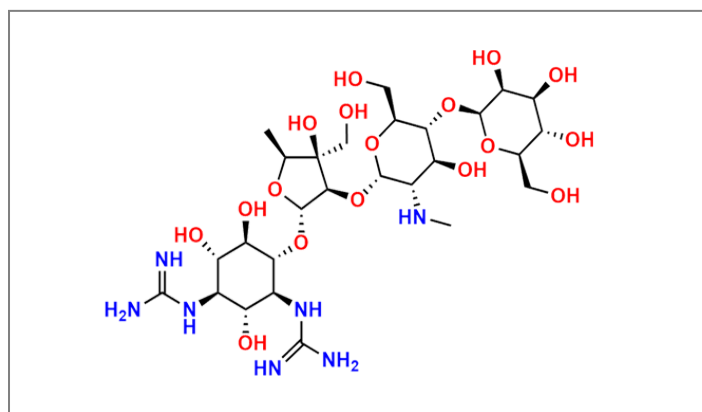
Re-test Date:

Product Name: Dihydrostreptomycin sulfate EP Impurity B

Identification:

Chemical Name: N1,N3-Dicarbamimidoyl-4-O-[5-deoxy-2-O-[2-deoxy-4-O-b-d-mannopyranosyl-2-(methylamino)-a-l-glucopyranosyl]-3-C-(hydroxymethyl)-a-l-lyxofuranosyl]-d-streptamine (dihydrostreptomycin B)

Synonyms : NA
CAS Number : NA
CAT Number : CP-D108002
Molecular Formula : C₂₇H₅₁N₇O₁₇
Molecular Weight : 745.74



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.