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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Spectinomycin EP Impurity D

Identification:

Chemical Name: (2R,3R,4S,4aS,5aR,6S,7S,8R,9S,9aR,10aS)-2-methyl-6,8-bis(methylamino)decahydro-2H-pyrano[2,3-b][1,4]benzodioxine-3,4,4a,7,9-pentol (as per EP)

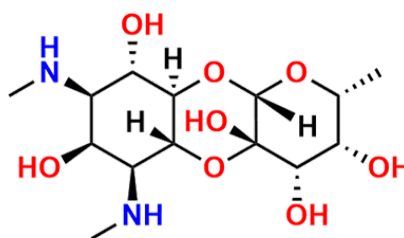
Synonyms : Dihydroxy Spectinomycin (EP)

CAS Number : 935756-69-7

CAT Number : CP-S56004

Molecular Formula : C₁₄H₂₆N₂O₈

Molecular Weight : 350.37



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.