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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Spectinomycin EP Impurity G

Identification:

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

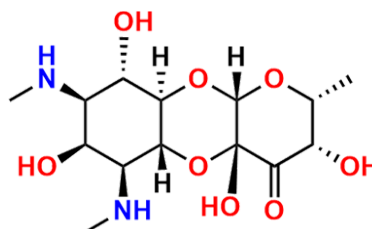
Synonyms : Tetrahydroxspectinomycin (EP)

CAS Number : 1323437-07-5

CAT Number : CP-S56007

Molecular Formula : C₁₄H₂₄N₂O₈

Molecular Weight : 348.35



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.