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CERTIFICATE OF ANALYSIS

Analysis Date:

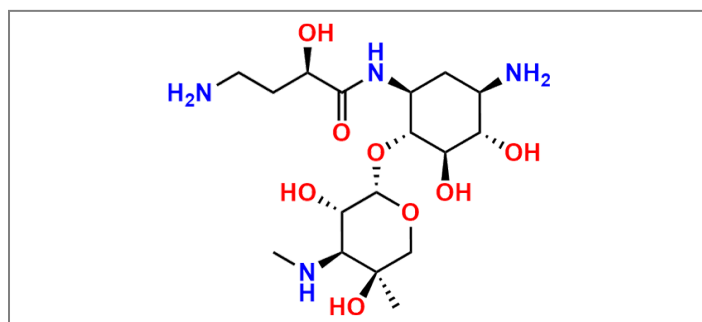
Re-test Date:

Product Name: Plazomicin Impurity 1

Identification:

Chemical Name: (R)-4-Amino-N-((1S,2R,3R,4S,5R)-5-amino-2-(((2S,3S,4S,5S)-3,5-dihydroxy-5-methyl-4-(methylamino)tetrahydro-2H-pyran-2-yl)oxy)-3,4-dihydroxycyclohexyl)-2-hydroxybutanamide

Synonyms : NA
CAS Number : NA
CAT Number : CP-P67004
Molecular Formula : C₁₇H₃₄N₄O₈
Molecular Weight : 422.5



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.