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## CERTIFICATE OF ANALYSIS

Analysis Date:

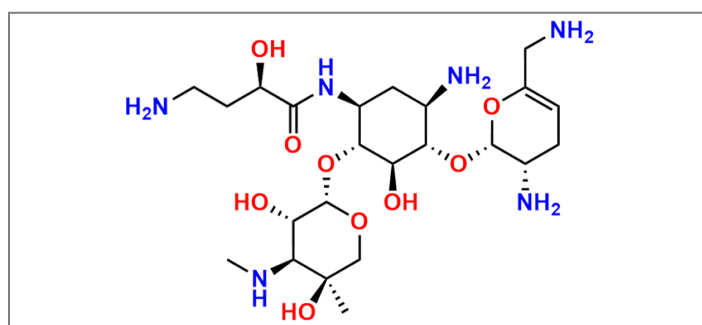
Re-test Date:

**Product Name: Plazomicin Impurity 5**

### Identification:

Chemical Name: (R)-4-Amino-N-((1S,2R,3R,4S,5R)-5-amino-4-(((2R,3S)-3-amino-6-(aminomethyl)-3,4-dihydro-2H-pyran-2-yl)oxy)-2-(((2S,3S,4S,5S)-3,5-dihydroxy-5-methyl-4-(methylamino)tetrahydro-2H-pyran-2-yl)oxy))-3-hydroxycyclohexyl)-2-hydroxybutanamide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P67008  
Molecular Formula : C<sub>23</sub>H<sub>44</sub>N<sub>6</sub>O<sub>9</sub>  
Molecular Weight : 548.6



### 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)	<sup>1</sup> 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.