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## CERTIFICATE OF ANALYSIS

Analysis Date:

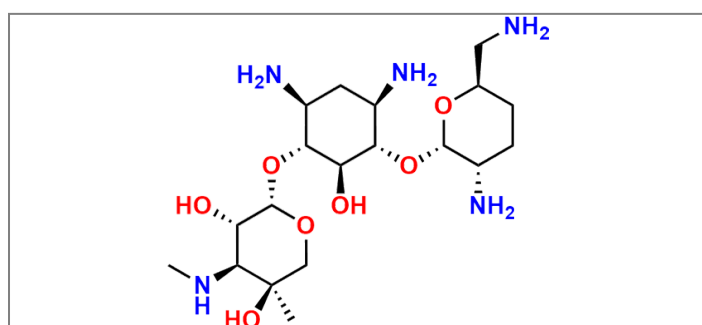
Re-test Date:

**Product Name: Plazomicin Impurity 7**

### Identification:

Chemical Name: (2S,3S,4S,5S)-2-(((1R,2R,3S,4R,6S)-4,6-diamino-3-(((2S,3S,6R)-3-amino-6-(aminomethyl)tetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-5-methyl-4-(methylamino)tetrahydro-2H-pyran-3,5-diol

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P67010  
Molecular Formula : C<sub>19</sub>H<sub>39</sub>N<sub>5</sub>O<sub>7</sub>  
Molecular Weight : 449.5



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