









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Plazomicin Impurity 10** 

## **Identification:**

Chemical Name: (S)-4-Amino-N-((1S,2R,3R,4S,5R)-5-amino-4-(((2R,3S)-3-amino-6-(((2-hydroxyethyl)amino)methyl)-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-P67013

Molecular Formula : C25H48N6O10

Molecular Weight : 592.7

## **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)	1HNMR	Confirm to structure



## **Prepared and Reviewed By**

Dies

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.