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### CERTIFICATE OF ANALYSIS

Analysis Date:

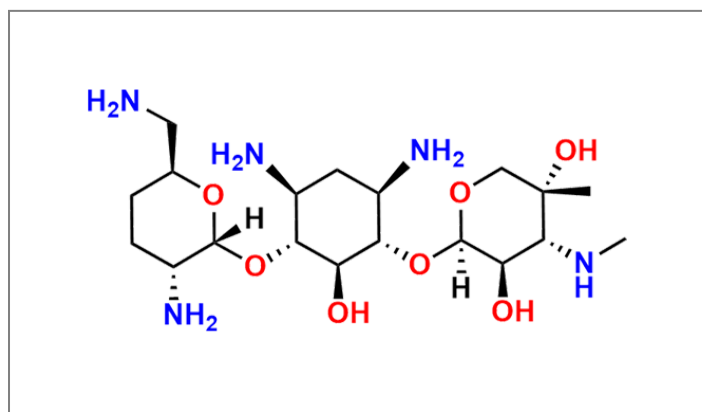
Re-test Date:

**Product Name: Gentamicin C1a**

#### Identification:

Chemical Name: (2R,3R,4R,5R)-2-(((1S,2S,3R,4S,6R)-4,6-Diamino-3-(((2R,3R,6S)-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 : 26098-04-4  
CAT Number : CP-G33012  
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)	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.