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## CERTIFICATE OF ANALYSIS

Analysis Date:

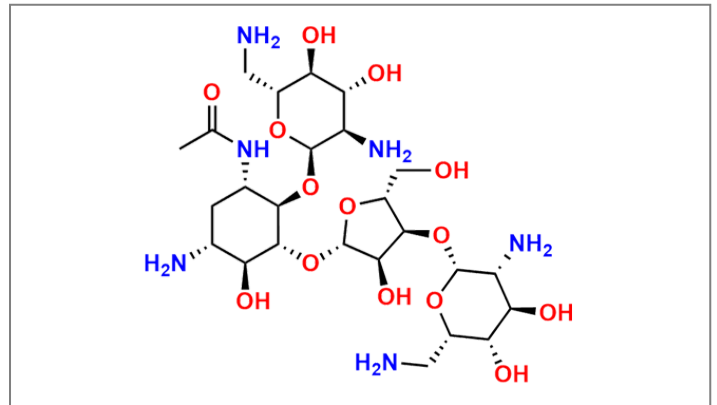
Re-test Date:

**Product Name: Neomycin sulfate EP Impurity G**

### Identification:

Chemical Name: N-((1S,2R,3R,4S,5R)-5-amino-2-(((2R,3R,4R,5S,6R)-3-amino-6-(aminomethyl)-4,5-dihydroxytetrahydro-2H-pyran-2-yl)oxy)-3-(((2S,3R,4S,5R)-4-(((2R,3R,4R,5S,6S)-3-amino-6-(aminomethyl)-4,5-dihydroxytetrahydro-2H-pyran-2-yl)oxy)-3-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)oxy)-4-hydroxycyclohexyl)acetamide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-N53007  
Molecular Formula : C<sub>25</sub>H<sub>48</sub>N<sub>6</sub>O<sub>14</sub>  
Molecular Weight : 656.69



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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