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## CERTIFICATE OF ANALYSIS

Analysis Date:

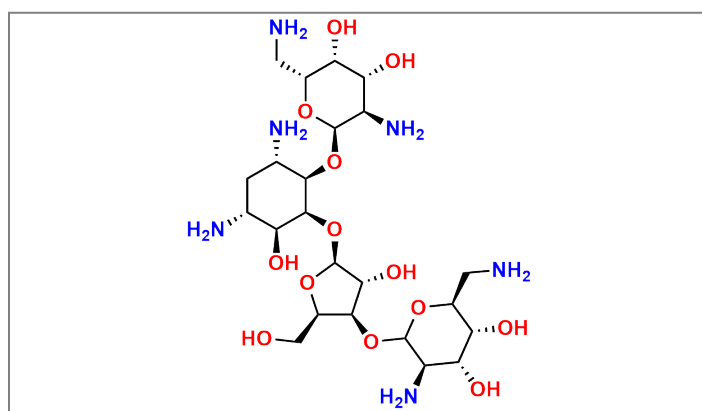
Re-test Date:

**Product Name: Neomycin (In House Standard)**

### Identification:

Chemical Name: (2S,3R,4R,5R)-5-Amino-2-(aminomethyl)-6-[(2R,3R,4R,5S)-5-[(1S,2R,3S,5R,6S)-3,5-diamino-2-[(2R,3R,4R,5R,6R)-3-amino-6-(aminomethyl)-4,5-dihydroxy-oxan-2-yl]oxy-6-hydroxy-cyclohexyl]oxy-4-hydroxy-2-(hydroxymethyl)oxolan-3-yl]oxy-oxane-3,4-diol

Synonyms : NA  
CAS Number : 1404-04-2  
CAT Number : CP-N53000  
Molecular Formula : C<sub>23</sub>H<sub>46</sub>N<sub>6</sub>O<sub>13</sub>  
Molecular Weight : 322.3



### 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	>98%
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.