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### CERTIFICATE OF ANALYSIS

Analysis Date:

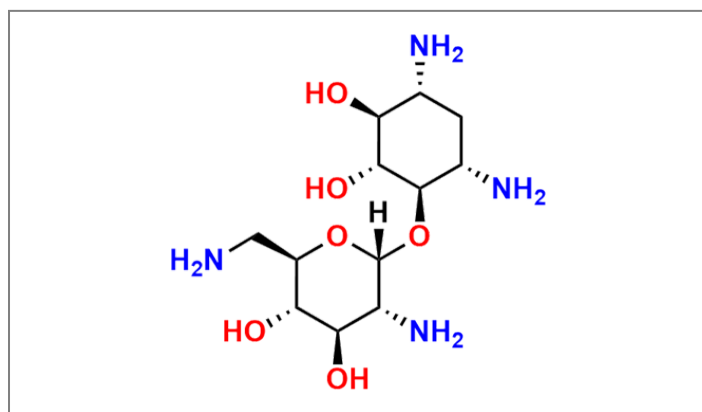
Re-test Date:

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

#### Identification:

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

Synonyms : Neomycin A  
CAS Number : 3947-65-7  
CAT Number : CP-N75000  
Molecular Formula : C<sub>12</sub>H<sub>26</sub>N<sub>4</sub>O<sub>6</sub>  
Molecular Weight : 322.36



#### 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**

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.