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## CERTIFICATE OF ANALYSIS

Analysis Date:

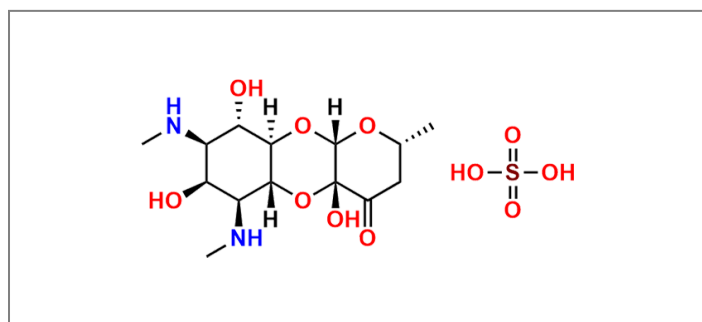
Re-test Date:

**Product Name: Spectinomycin sulfate (In House Standard)**

### Identification:

Chemical Name: 4H-Pyrano[2,3-b][1,4]benzodioxin-4-one, decahydro-4a,7,9-trihydroxy-2-methyl-6,8-bis(methylamino)-, (2R,4aR,5aR,6S,7S,8R,9S,9aR,10aS)-, sulfate (1:1)

Synonyms : NA  
CAS Number : 23312-56-3  
CAT Number : CP-S56008  
Molecular Formula : C<sub>14</sub>H<sub>24</sub>N<sub>2</sub>O<sub>7</sub> : H<sub>2</sub>O<sub>4</sub>S  
Molecular Weight : 332.35 : 98.07



### 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.