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## CERTIFICATE OF ANALYSIS

Analysis Date:

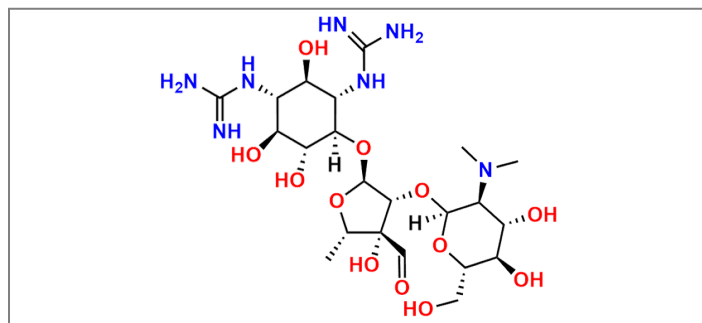
Re-test Date:

**Product Name: Streptomycin Sulfate Impurity B**

### Identification:

Chemical Name: 1,1'-((1R,2R,3S,4R,5R,6S)-4-(((2R,3R,4R,5S)-3-(((2S,3S,4S,5R,6S)-3-(dimethylamino)-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-4-formyl-4-hydroxy-5-methyltetrahydrofuran-2-yl)oxy)-2,5,6-trihydroxycyclohexane-1,3-diyl)diguanidine

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-S23007  
Molecular Formula : C<sub>22</sub>H<sub>41</sub>N<sub>7</sub>O<sub>12</sub>  
Molecular Weight : 595.61



### 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.