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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

**Identification:**

Chemical Name: Bis[N1,N3-dicarbamimidoyl-4-O-[5-deoxy-2-O-[2-deoxy-2-(methylamino)-a-l-glucopyranosyl]-3-C-(hydroxymethyl)-a-l-lyxofuranosyl]-d-streptomine] trisulfate

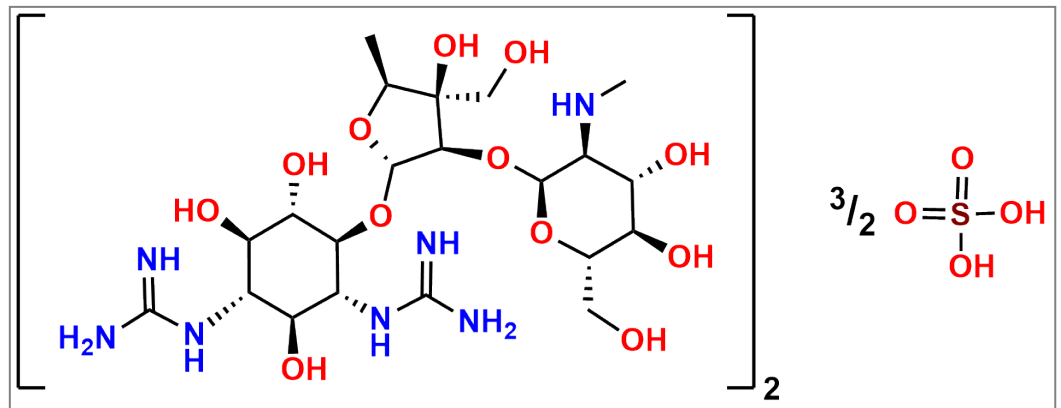
Synonyms : NA

CAS Number : 5490-27-7

CAT Number : CP-D108000

Molecular Formula : C<sub>21</sub>H<sub>41</sub>N<sub>7</sub>O<sub>12</sub> : 3/2(H<sub>2</sub>SO<sub>4</sub>)

Molecular Weight : 583.60 : 3/2(98.1)



**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.