

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

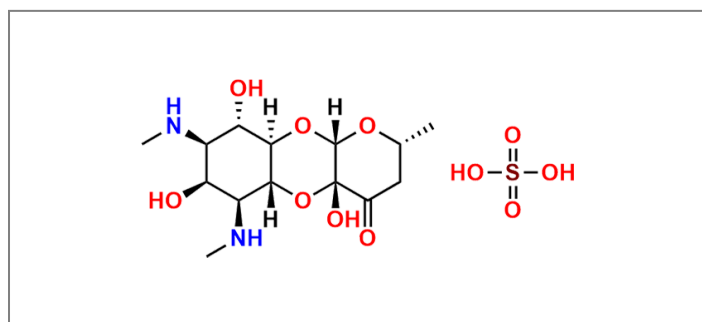
Re-test Date: Dec 2027

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 : C₁₄H₂₄N₂O₇ : H₂O₄S
Molecular Weight : 332.35 : 98.07
Batch Number : CP-SPE-SUL-1224
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Slightly Soluble in DMSO/Methanol
3)	MASS By LCMS	Confirm to structure
4)	Assay By QNMR	69.57%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.