









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: Re-test Date:

**Product Name: Spiramycin I** 

#### **Identification:**

Chemical Name: 2-((4R,5S,6S,7R,9R,10R,11E,13E,16R)-6-(((2S,3R,4R,5S,6R)-5-(((2S,4R,5S,6S)-4,5-dihydroxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-10-(((2R,5S,6R)-5-(dimethylamino)-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-hydroxy-5-methoxy-9,16-dimethyl-2-oxooxacyclohexadeca-11,13-dien-7-yl)acetaldehyde

Synonyms : NA

CAS Number : 24916-50-5

CAT Number : CP-S21009

Molecular Formula : C43H74N2O14

Molecular Weight : 843.07

#### **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	>95%
5)	H1NMR	Confirm to structure



# **Prepared and Reviewed By**

Sugar.

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.