









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: Josamycin (In House Standard)**

#### **Identification:**

Chemical Name:  $(4R,5S,6S,7R,9R,10R,11E,13E,16R)-4-(Acetyloxy)-6-[[3,6-dideoxy-4-O-[2,6-dideoxy-3-C-methyl-4-O-(3-methylbutanoyl)-\alpha-L-ribo-hexopyranosyl]-3-(dimethylamino)-\beta-D-glucopyranosyl]oxy]-10-hydroxy-5-methoxy-9,16-dimethyl-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-2-one (as per EP)$ 

Synonyms : NA

CAS Number : 16846-24-5

CAT Number : CP-J2000

Molecular Formula : C42H69NO15

Molecular Weight : 828.01

#### **Analytical Information:**

Sr. No.	Test	Result
31. NO.	lest	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.