









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: Milbemycin EP Impurity D** 

## **Identification:**

Chemical Name: (1'R,2R,4'S,5S,6R,8'R,10'E,13'R,14'E,16'E,20'R,21'R,24'S)-24'-Hydroxy-21'-methoxy-5,6,11',13',22'-pentamethyl3,4,5,6-tetrahydrospiro[pyran-2,6'-

[3,7,19]trioxatetracyclo[15.6.1.14,8.020,24]pentacosa[10,14,16,22]tetraen]-2′-one

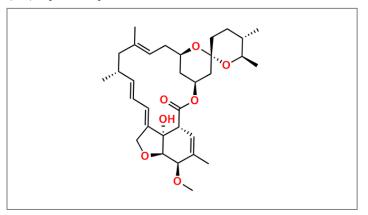
Synonyms : NA

CAS Number : NA

CAT Number : CP-M95004

Molecular Formula : C32H46O7

Molecular Weight : 542.71



## **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

## HARMACEUTICAL PATILITY

**Prepared and Reviewed By** 

The set

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.