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## CERTIFICATE OF ANALYSIS

Analysis Date:

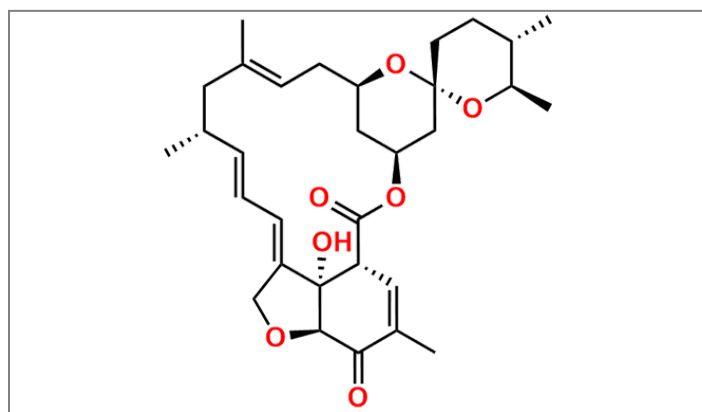
Re-test Date:

**Product Name: Milbemycin EP Impurity F**

### Identification:

Chemical Name: (1'R,2R,4'S,5S,6R,8'R,10'E,13'R,14'E,16'E,20'S,24'S)-24'-Hydroxy-5,6,11', 13',22'-pentamethyl-3,4,5,6-tetrahydrospiro[pyran-2,6'-[3,7,19] trioxatetra cyclo[15.6.1.14,8.020,24]-pentacosal[10,14,16,22]tetraene]- 2',21'-dione ;

Synonyms : NA  
CAS Number : 86691-98-7  
CAT Number : CP-M95006  
Molecular Formula : C<sub>31</sub>H<sub>42</sub>O<sub>7</sub>  
Molecular Weight : 526.67



### 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**



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.