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## CERTIFICATE OF ANALYSIS

Analysis Date:

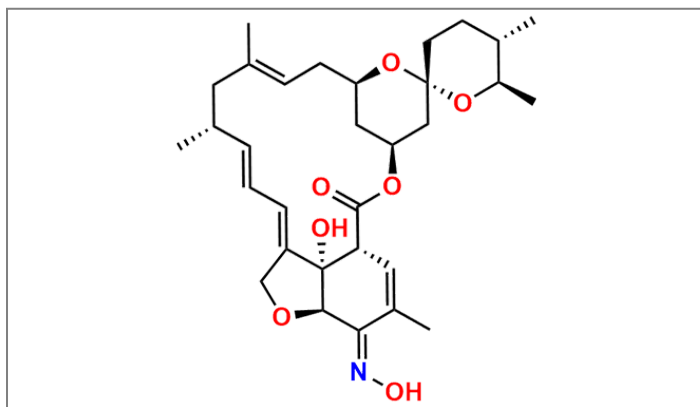
Re-test Date:

**Product Name: Milbemycin A3 Oxime**

### Identification:

Chemical Name: (1'R,2R,4'S,5S,6R, 8'R,10'E,13'R,14'E,16'E,20'R,21'Z,24'S)-24'-hydroxy-21'-(hydroxyimino)-5,6,11',13',22'-pentamethyl 3,4,5,6-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 : 114177-14-9  
CAT Number : CP-M95010  
Molecular Formula : C<sub>31</sub>H<sub>43</sub>NO<sub>7</sub>  
Molecular Weight : 541.68



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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