



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

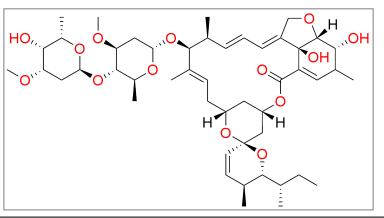
Re-test Date:

### Product Name: Delta-2-Avermectin B1a

### Identification:

Chemical Name: (2R,3S,4'S,6S,8'R,10'E,12'S,13'S,16'E,20'R,21'R,24'R)-2-[(2S)-butan-2-yl]-21',24'-dihydroxy-12'-[(2R,4S,5S,6S)-5-[(2S,4S,5R,6S)-5-hydroxy-4-methoxy-6-methyloxan-2-yl]oxy-4-methoxy-6-methyloxan-2-yl]oxy-3,11',13',22'-tetramethylspiro[2,3-dihydropyran-6,6'-3,7,19-trioxatetracyclo[15.6.1.14,8.020,24]pentacosa-1(23),10,14,16-tetraene]-2'-one

Synonyms	:	NA
CAS Number	:	110415-68-4
CAT Number	:	CP-A114001
Molecular Formula	:	C48H72O14
Molecular Weight	:	873.09



## **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	





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.

