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## CERTIFICATE OF ANALYSIS

Analysis Date:

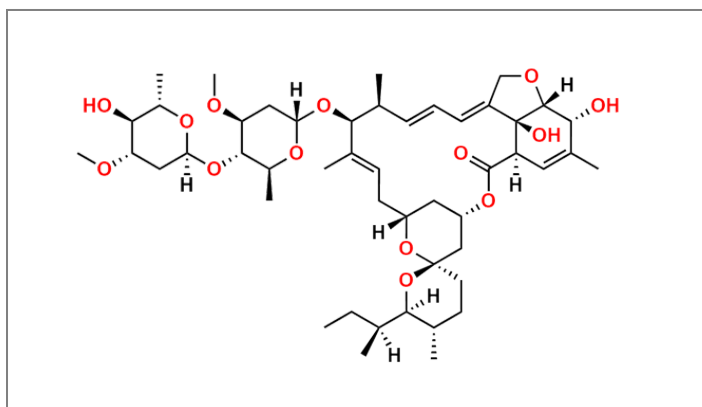
Re-test Date:

**Product Name: Ivermectin (In House Standard)**

### Identification:

Chemical Name: 22,23-Dihydroavermectin B1

Synonyms : NA  
CAS Number : 70288-86-7  
CAT Number : CP-I18000  
Molecular Formula : C<sub>48</sub>H<sub>74</sub>O<sub>14</sub>  
Molecular Weight : 875.11



### 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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.