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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ivermectin EP Impurity G**

### Identification:

Chemical Name: (6R,13S,25R)-5-O-Demethyl-28-deoxy-6,28-epoxy-13-hydroxy-25-[(1S)-1-methylpropyl]milbemycin B (as per EP)

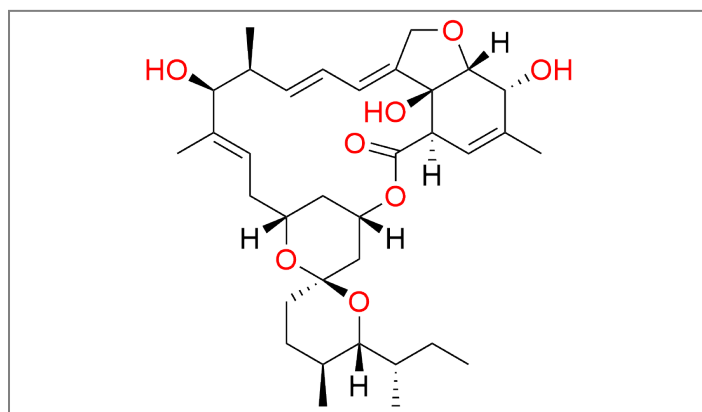
Synonyms : H2B1a aglycone

CAS Number : 73162-95-5

CAT Number : CP-I18007

Molecular Formula : C<sub>34</sub>H<sub>50</sub>O<sub>8</sub>

Molecular Weight : 586.77



### 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.