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CERTIFICATE OF ANALYSIS

Analysis Date:

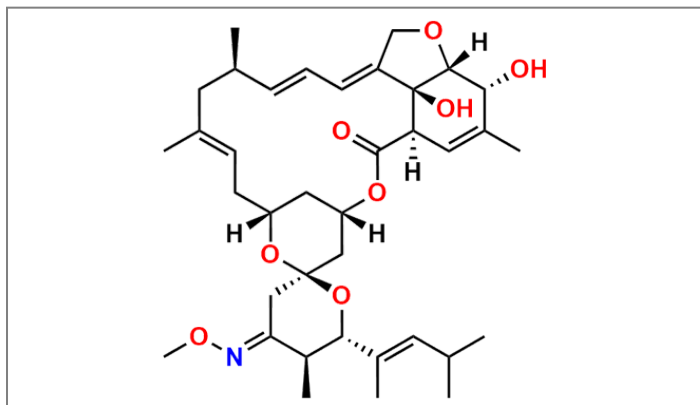
Re-test Date:

Product Name: Moxidectin (In House Standard)

Identification:

Chemical Name: (2aE,2'R,4E,4'E,5'S,6R,6'S,8E,11R,15S,17aR,20R,20aR,20bS)-6'-[(1E)-1,3-Dimethylbut-1-enyl]-20,20b-dihydroxy-4'-(methoxyimino)-5',6,8,19-tetramethyl-3',4',5',6,6',7,10,11,14,15,17a,20,20a,20b-tetradecahydrospiro[2H,17H-11,15-methanofuro[4,3,2-pq][2,6]benzodioxacyclooctadecine-13,2'-pyran]-17-one ((6R,23E,25S)-5O-demethyl-28-deoxy-25-[(1E)-1,3-dimethylbut-1-enyl]-6,28-epoxy-23-(methoxyimino)milbemycin B).

Synonyms : NA
CAS Number : 113507-06-5
CAT Number : CP-M161000
Molecular Formula : C₃₇H₅₃NO₈
Molecular Weight : 639.83



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



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.