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CERTIFICATE OF ANALYSIS

Analysis Date:

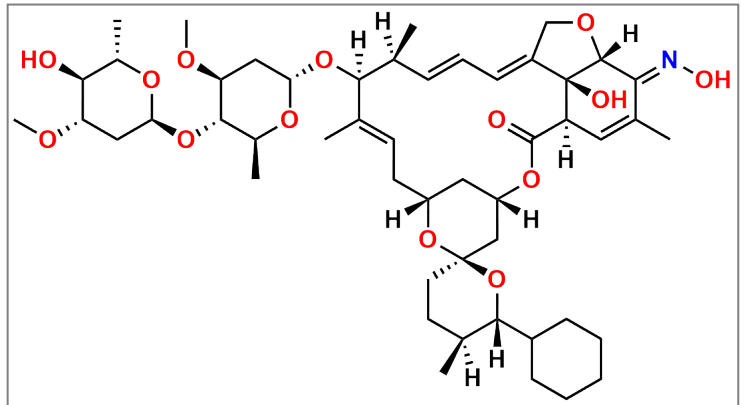
Re-test Date:

Product Name: Selamectin EP Impuity D

Identification:

Chemical Name: (2aE,2'R,4E,5'S,6S,6'S,7S,8E,11R,15S,17aR,20Z,20aR,20bS)-6'-Cyclohexyl-7-[(2,6-dideoxy-3-O-methyl- α -L-arabino-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy-3-O-methyl- α -L-arabino-hexopyranosyl)oxy]-20b-hydroxy-20-(hydroxyimino)-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 ((5Z,21R,25S)-25-cyclohexyl-5-demethoxy-25-de(1-methylpropyl)-22,23-dihydro-5-(hydroxyimino) avermectin A1a)

Synonyms : NA
CAS Number : 301849-46-7
CAT Number : CP-S75003
Molecular Formula : C₅₀H₇₅N₁O₁₄
Molecular Weight : 914.14



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.