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CERTIFICATE OF ANALYSIS

Analysis Date:

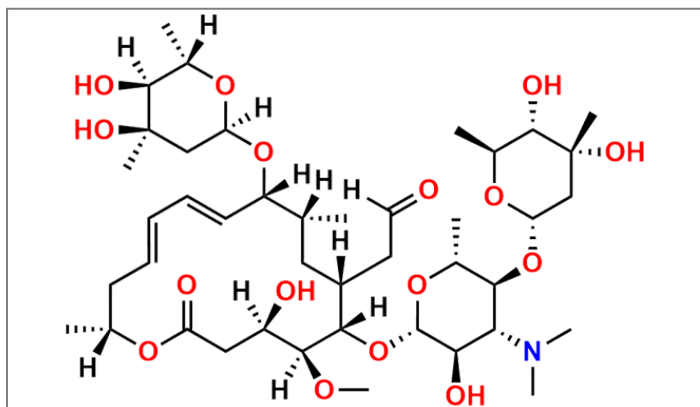
Re-test Date:

Product Name: Spiramycin EP Impurity D

Identification:

Chemical Name: (4R,5S,6S,7R,9R,10R,11E,13E,16R)-6-[[3,6-dideoxy-4-O-(2,6-dideoxy-3-C-methyl- α -l-ribo-hexopyranosyl)-3-(dimethylamino)- β -d-glucopyranosyl]oxy]-10-[(2,6-dideoxy-3-C-methyl- α -l-ribo-hexopyranosyl)oxy]-4-hydroxy-5-methoxy-9,16-dimethyl-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-2-one (spiramycin V)

Synonyms : NA
CAS Number : 87708-39-2
CAT Number : CP-S21004
Molecular Formula : C₄₂H₇₁NO₁₆
Molecular Weight : 846.02



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.