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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Spiramycin EP Impurity A

Identification:

Chemical Name: (4R,5S,6S,7R,9R,10R,11E,13E,16R)-6-[[3,6-dideoxy-3-(dimethylamino)-β-d-glucopyranosyl]oxy]-4-hydroxy-5-methoxy-9,16-dimethyl-7-(2-oxoethyl)-10-[[2,3,4,6-tetradeoxy-4-(dimethylamino)-β-d-erythro-hexopyranosyl]oxy]oxacyclohexadeca-11,13-dien-2-one (neospiramycin I),

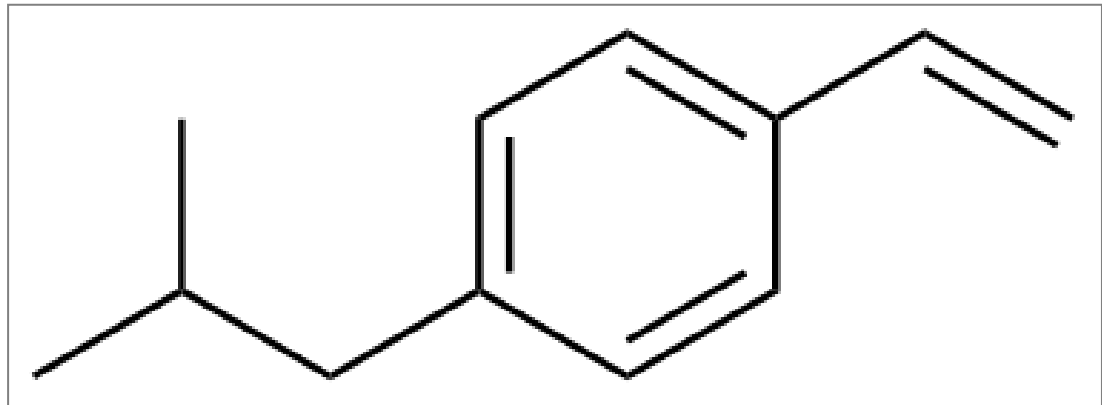
Synonyms : Neo
Spiramycin I

CAS Number : 70253-62-2

CAT Number : CP-S21001

Molecular Formula : C₃₆H₆₂N₂O₁₁

Molecular Weight : 698.9



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.