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CERTIFICATE OF ANALYSIS

Analysis Date:

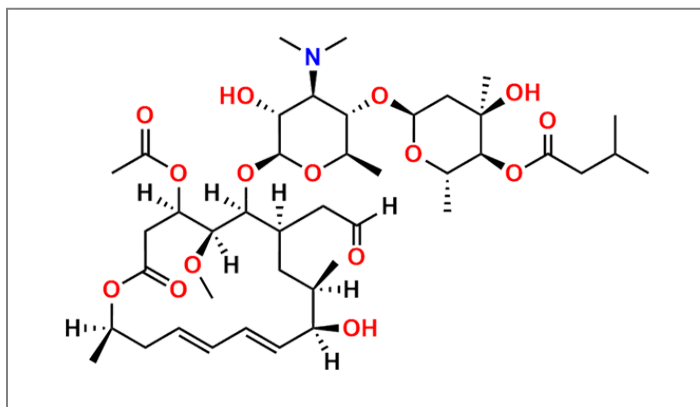
Re-test Date:

Product Name: Josamycin Propionate EP Impurity E

Identification:

Chemical Name: (4R,5S,6S,7R,9R,10R,11E,13E,16R)-4-(acetyloxy)-6-[[[3,6-dideoxy-4-O-[2,6-dideoxy-3-C-methyl-4-O-(3-methylbutanoyl)- α -L-ribo-hexopyranosyl]-3-(dimethylamino)- β -D-glucopyranosyl]oxy]-10-hydroxy-5-methoxy-9,16-dimethyl-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-2-one (as per EP)

Synonyms : josamycin (EP)
CAS Number : 16846-24-5
CAT Number : CP-J3005
Molecular Formula : C₄₂H₆₉NO₁₅
Molecular Weight : 828.01



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.