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CERTIFICATE OF ANALYSIS

Analysis Date:

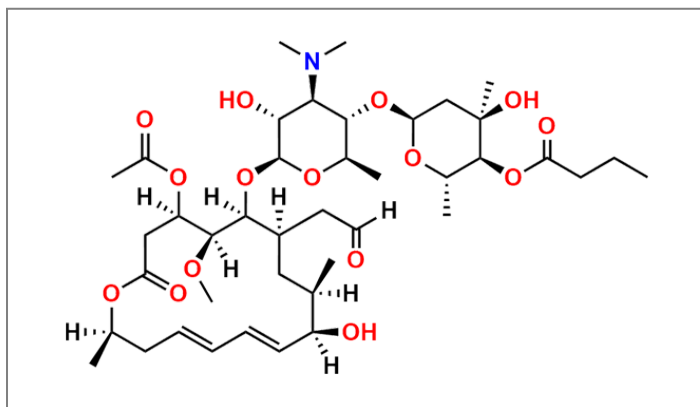
Re-test Date:

Product Name: Josamycin EP Impurity A

Identification:

Chemical Name: (4R,5S,6S,7R,9R,10R,11E,13E,16R)-4-(Acetyloxy)-6-[[[3,6-dideoxy-4-O-(2,6-dideoxy-4-O-butanoyl-3-C-methyl- 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 : NA
CAS Number : 18361-46-1
CAT Number : CP-J1001
Molecular Formula : C₄₁H₆₇NO₁₅
Molecular Weight : 813.98



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.