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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Erythromycin EP Impurity H

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-4-[(2,6-dideoxy-3-C-methyl-3-O-methyl- α -L-ribohexopyranosyl)oxy]-14-ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-6-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]oxacyclotetradecane-2,10-dione N-oxide (as per EP)

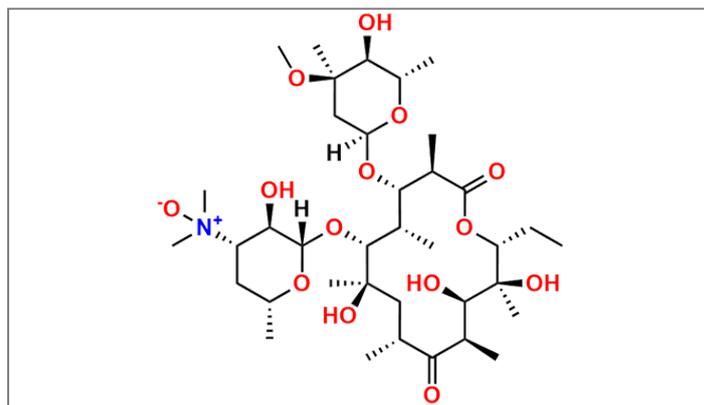
Synonyms : erythromycin A 3'-N-oxide ;
Erythromycin A N-oxide

CAS Number : 992-65-4

CAT Number : CP-E18008

Molecular Formula : C₃₇H₆₇NO₁₄

Molecular Weight : 749.94



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.