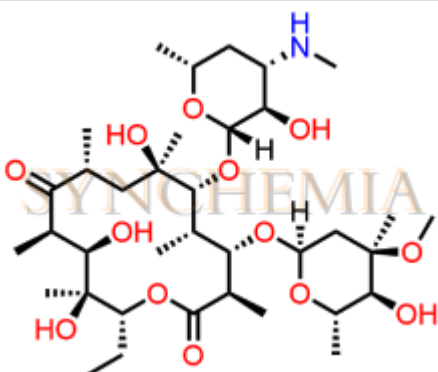


CERTIFICATE OF ANALYSIS

Product Name	: Erythromycin EP Impurity B	
CAS NO	: 992-62-1	
Batch No	: NA	
Date of Analysis	: NA	
Retest Date	: NA	
Structure	:	
		
Chemical Name	: (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-4-[(2,6-dideoxy-3-C-methyl-3-O-methyl--L-ribo-hexopyranosyl)oxy]-14-ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-6-[[3,4,6-trideoxy-3-(methylamino)--D-xylo-hexopyranosyl]oxy]oxacyclotetradecane-2,10-dione ; (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-14-Ethyl-7,12,13-trihydroxy-4-[[{(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl]oxy}-6-[[{(2S,3R,4S,6R)-3-hydroxy-6-methyl-4-(methylamino)tetrahydro-2H-pyran-2-yl]oxy}]-3,5,7,9,11,13-hexamethyl-oxacyclotetradecane-2,10-dione	
Molecular Formula	: C ₃₆ H ₆₅ NO ₁₃	
Molecular Weight	: 719.9g/mole	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	DMSO,METHANOL
3)	Identification 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	Purity by HPLC	NA
Long Term Storage Condition 2–8 degrees Celsius		

Prepared and Reviewed By

Certificate Header

Ms Ashwini Gaikwad
(QC DEPARTMENT)

Approved By

Certificate Header

Ms Komal Kapase
(QA DEPARTMENT)



Note: This is only for Analytical testing purpose, not for Human or Animal Consumption