



SYNCHEMIA RESEARCH CHEMICAL

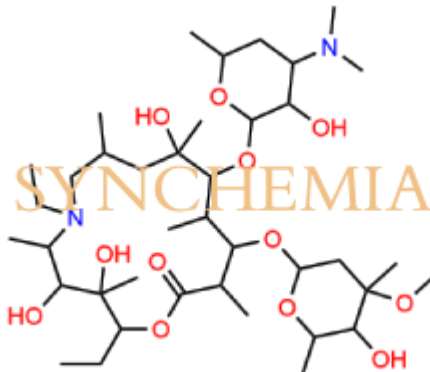
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CERTIFICATE OF ANALYSIS

Product Name	: Azithromycin Impurity P-In house	
CAS NO	: 92594-45-1	
Batch No	: NA	
Date of Analysis	: NA	
Retest Date	: NA	
Structure		
Chemical Name	: 11-((4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-2,6-diethyl-3,4,10-trihydroxy-13-((5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3,5,8,10,12,14-hexamethyl-1-oxa-6-azacyclopentadecan-15-one	
Molecular Formula	: C ₃₉ H ₇₄ N ₂ O ₁₂	
Molecular Weight	: 763 g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	NA
3)	Identification 1.Mass 2. ¹ H 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



Ms Ashwini Gaikwad
(QC DEPARTMENT)

Approved By



Ms Komal Kapase
(QA DEPARTMENT)



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