

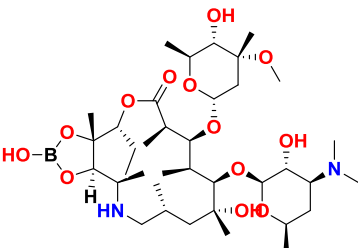


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.
Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>
info@synchemia.com | sales@synchemia.com | export@synchemia.com

CERTIFICATE OF ANALYSIS

Product Name : Azaerythromycin A 11,12-hydrogen borate		
CAS NO : 194809-66-0		
Batch No : SRC-121-AG-13		
Date of Analysis : 10 Jan 2023		
Retest Date : 10 Jan 2025		
Structure:		
		
Chemical Name	(3aS,4R,7R,8S,9S,10R,11R,13R,16R,16aR)-10-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-ethyl-2,11-dihydroxy-8-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3a,7,9,11,13,16-hexamethyldodecahydro-[1,3,2]dioxaborolo[4,5-c][1]oxa[6]azacyclopentadecin-6(4H)-one	
Molecular Formula	C ₃₇ H ₆₉ N ₂ O ₁₃	
Molecular Weight	760.8 g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	Above 95 %
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

