

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name: Atazanavir EP Impurity G			
CAS NO: 1332981-16-4			
Batch No : SRC-121-AG-009			
Date of Analysis: 25 Feb 2023			
Retest I	<b>Date:</b> 25 Feb 2025		
Structure:			
Chemical Name		Methyl [(5S,10S,11S,14R)-11-benzyl-5-tert-butyl-10-hydroxy-15,15-dimethyl-3,6,13-trioxo-8-[[4-(pyridin-2-yl)phenyl]methyl]-2-oxa-4,7,8,12-tetraazahexadecan-14-yl]carbamate	
Molecular Formula		$C_{38}H_{52}N_6O_7$	
Molecular Weight		704.9 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 Shipping Condition		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.			
		Signature	Date
Checked By			
Approved By			











