



COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

**Product Name :** Atazanavir EP Impurity H

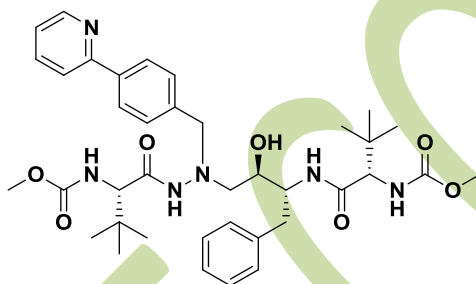
**CAS NO :** NA

**Batch No :** SRC-121-AG-010

**Date of Analysis :** 25 Feb 2023

**Retest Date :** 25 Feb 2025

**Structure:**



<b>Chemical Name</b>		Methyl [(5S,10R,11R,14S)-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
<b>Molecular Formula</b>		C <sub>38</sub> H <sub>52</sub> N <sub>6</sub> O <sub>7</sub>
<b>Molecular Weight</b>		704.9 g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. <sup>1</sup> H NMR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above 95%
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note :</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Signature		Date
Checked By		
Approved By		

