

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

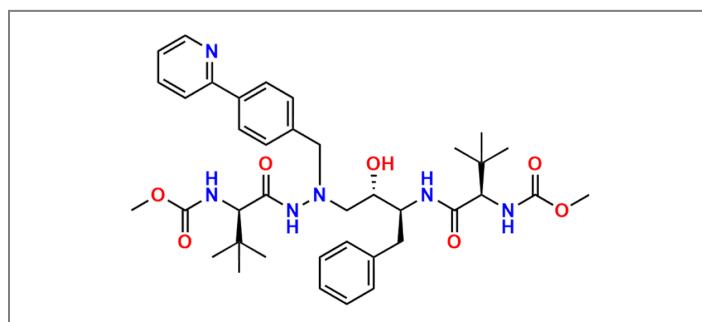
Re-test Date: Feb 2028

**Product Name: Atazanavir R,S,S,R-Diastereomer**

### Identification:

Chemical Name: (3R,8S,9S,12R)-3,12-Bis(1,1-dimethylethyl)-8-hydroxy-4,11-dioxo-9-(phenylmethyl)-6-[[4-(2-pyridinyl)phenyl]methyl]-,2,5,6,10,13-pentaazatetradecanedioic acid 1,14-dimethyl ester

Synonyms : NA  
CAS Number : 1292296-11-7  
CAT Number : CP-A28014  
Molecular Formula : C<sub>38</sub>H<sub>52</sub>N<sub>6</sub>O<sub>7</sub>  
Molecular Weight : 704.86  
Batch Number : CHEM-ATA-2-1507-002  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.79 %
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.