

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 2024

Re-test Date: Feb 2027

**Product Name: Atorvastatin EP Impurity A**

### Identification:

Chemical Name: (3R,5R)-3,5-dihydroxy-7-(2-isopropyl-4,5-diphenyl-3-(phenylcarbamoyl)-1H-pyrrol-1-yl)heptanoic acid

Synonyms : Desfluoro Atorvastatin ;  
Atorvastatin USP Related  
Compound A

CAS Number : 433289-84-0

CAT Number : CP-A32001

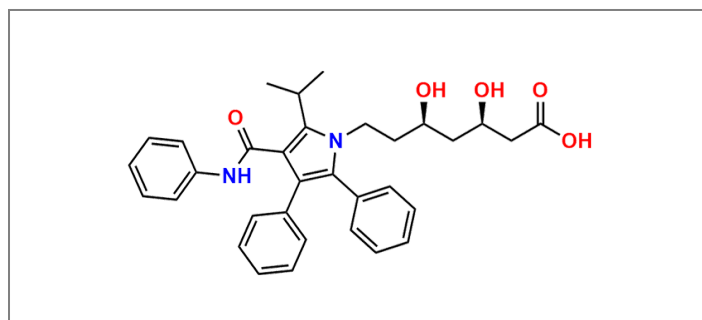
Molecular Formula : C33H36N2O5

Molecular Weight : 540.66

Batch Number : CP-ATO-A-0324

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 Spectrometry	Confirm to structure
4)	Purity By HPLC	96.42%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	FT-IR	Confirm to Structure



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

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