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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: Atorvastatin EP Impurity E**

### Identification:

Chemical Name: (3S,5S)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoic acid Calcium salt (as per EP)

Synonyms : Ent-Atorvastatin (EP) ;  
Atorvastatin USP Related  
Compound E ; Atorvastatin  
(3S,5S)-enantiomer

CAS Number : 1105067-88-6

CAT Number : CP-A32005

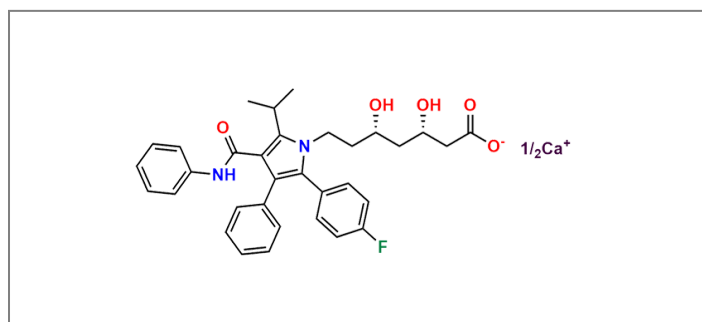
Molecular Formula : C<sub>33</sub>H<sub>34</sub>FN<sub>2</sub>O<sub>5</sub> : 1/2(Ca)

Molecular Weight : 557.6 : 1/2 (40.1)

Batch Number : CP-ATO-E-0325

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.83%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	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 "Abhijit Kale".

Mr. Abhijit Kale  
(Quality Assurance)

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