# CHEMICEA

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Mar 2025

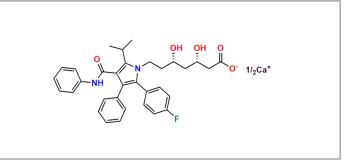
Re-test Date: Feb 2028

#### 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]-3,5dihydroxyheptanoic acid Calcium salt (as per EP)

Synonyms	: Atorvastatin USP Related Compound E	
CAS Number	: 1105067-88-6	0 N O' 1/2Ca <sup>+</sup>
CAT Number	: CP-A32005	NH
Molecular Formula	: C33H34FN2O5 : 1/2(Ca)	F F
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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.10%
5)	H1NMR	Confirm to structure







Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ms Rohini Gagare (QA Head)

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

