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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2028

Product Name: Atorvastatin EP Impurity O

Identification:

Chemical Name: (5R)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]-5-hydroxy-3-oxoheptanoic acid (as per EP)

Synonyms : Atorvastatin 3-Oxo Acid

CAS Number : 887196-30-7

CAT Number : CP-A32015

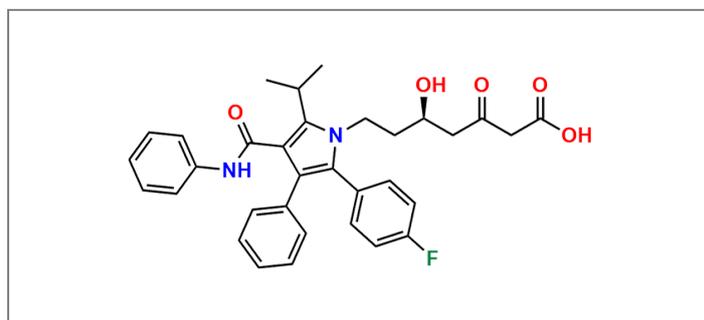
Molecular Formula : C₃₃H₃₃FN₂O₅

Molecular Weight : 556.63

Batch Number : CHEM-ATO-O

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 | 96.73% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | IR | Confirm to Structure |
| 7) | Weight loss by TGA | 5.846% |
| 8) | Potency by TGA | 91.07% |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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