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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Atorvastatin EP Impurity N

Identification:

Chemical Name: [R-(R',R'')]-2-(4-fluorophenyl)-5-(1-methylethyl)-3-phenyl-4-[Phenylamino]carbonyl]-1H-pyrrole-1,1-dimethyl ethyl]-beta,delta-dihydroxy-1-heptanoate

Synonyms : Atorvastatin t-Butyl Ester ;
Atorvastatin 3-Fluoro t-Butyl Ester

CAS Number : 134395-00-9

CAT Number : CP-A32014

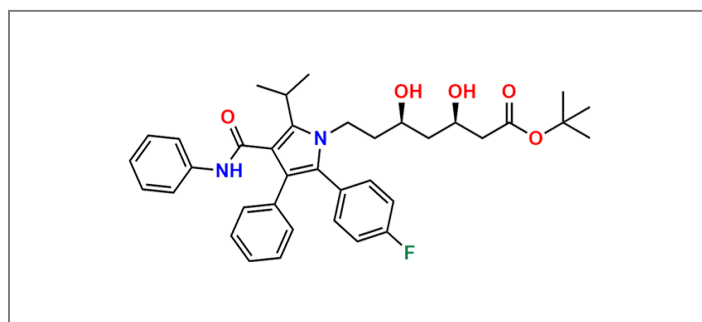
Molecular Formula : C₃₇H₄₃N₂O₅

Molecular Weight : 614.75

Batch Number : CP-ATO-N-0425

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	99.05 %
5)	¹ HNMR	Confirm to structure



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.