

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002080-02)

Release Date: 06/04/2026

Re-test Date: 05/04/2029

Atorvastatin 3-deoxyhept-2-enoic Acid

Identification

Chemical Name :

(2E,5S)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]-5-hydroxyhept-2-enoic acid (as per EP); (S,E)-7-[2-(4-Fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl]-5-hydroxyhept-2-enoic acid (as per USP); Atorvastatin 3-Deoxy-Hept-2-Enoic Acid Na Salt

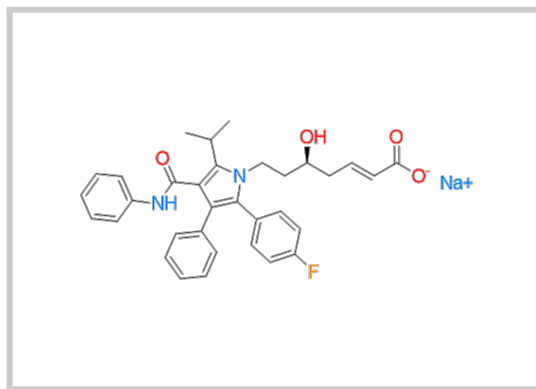
Alt. Name : Atorvastatin 3-Deoxy-Hept-2-Enoate (Calcium Salt) (USP) ; 2,3-Anhydro Atorvastatin ; Dehydro Atorvastatin Acid

CAT No. : KMA002080

CAS No. : 1105067-93-3 (Free Base)

Molecular Formula : C₃₃H₃₃FN₂O₄ : Na

Molecular Weight : 540.6 : 23



Analytical Information

Batch No. : A002080-114-239

Description : White Solid

HPLC Purity : 94.97 %

Weight Loss By TGA : 2.16 %

% Potency : 92.92 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 2.16(Weight Loss By TGA)] x [94.97(HPLC Purity)]/100 = 92.92 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/04/2026

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA