

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002010-02)

Release Date: 26/05/2025

Re-test Date: 25/05/2028

Atorvastatin EP Impurity F

Identification

Chemical Name :

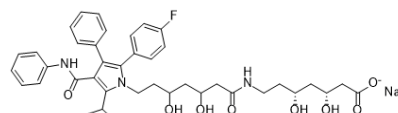
(3R,5R)-7-[[[(3R,5R)-7-[2-(4-Fluorophenyl)-5-(1-methyl ethyl)-3-phenyl- 4-[(phenylamino)carbonyl]-1H-pyrrol-1-yl]- 3,5-dihydroxy-1-oxoheptyl] amino]-3,5-dihydroxy-heptanoic acid sodium salt

CAT No. : KMA002010

CAS No. : 1371615-56-3

Molecular Formula : C₄₀H₄₇FN₃O₈ : Na

Molecular Weight : 716.82 : 23.0



Analytical Information

Batch No. : A002010-102-047

Description : Off White Solid

HPLC Purity : 95.10 %

Weight Loss By TGA : 0.70 %

% Potency : 94.43 %

Solubility : ACN : Water (1:1)

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 - 0.70(Weight Loss By TGA)] x [95.10(HPLC Purity)]/100 = 94.43 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2025

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