

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002063-01)

Release Date: 13/02/2024

Re-test Date: 12/02/2027

Atorvastatin Impurity B

Identification

Chemical Name :

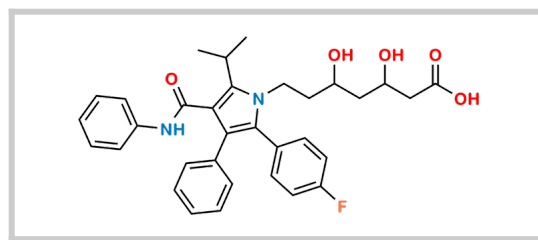
(3RS,5SR)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoic acid (as per EP)

CAT No. : KMA002063

CAS No. : 842103-12-2

Molecular Formula : C33H35FN2O5

Molecular Weight : 558.7



Analytical Information

Batch No. : ATS-RCB-073-074

Description : Off White Solid

HPLC Purity : 93.26 %

Weight Loss By TGA : 1.46 %

% Potency : 91.9 %

Solubility : Acetonitrile

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 = $[100 - 1.46(\text{Weight Loss By TGA})] \times [93.26(\text{HPLC Purity})]/100 = 91.9 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/03/2025
Reviewed & Approved By	Quality Control	Parag Patel		03/03/2025

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