CERTIFICATE OF ANALYSIS

(Certificate No. KMA002088-02)

Release Date: 06/07/2026 **Re-test Date:** 05/07/2029

Atorvastatin EP Impurity P

Identification

Chemical Name :
[(4R,6R)-6-[2-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]ethyl]-2,2-dimethyl-1,3-dioxan-4-yl]acetic acid (as per EP)

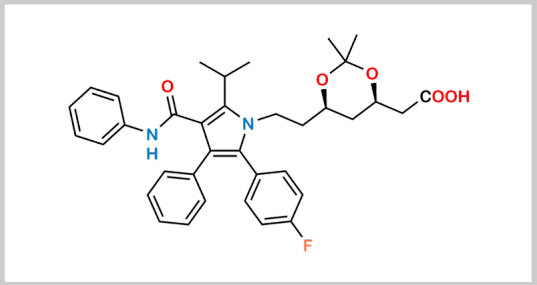
Alt. Name : Atorvastatin Acetonide

CAT No. : KMA002088

CAS No. : 581772-29-4

Molecular Formula : C36H39FN2O5

Molecular Weight : 598.7



Analytical Information

Batch No. : A002088-136-083

Description : Off White Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.08 %

% Potency : 99.82 %

Solubility : DMF

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 - 0.08(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.82 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/07/2026

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