

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002009-01)

Release Date: 14/06/2024

Re-test Date: 13/06/2027

Atorvastatin Impurity G

Identification

Chemical Name :

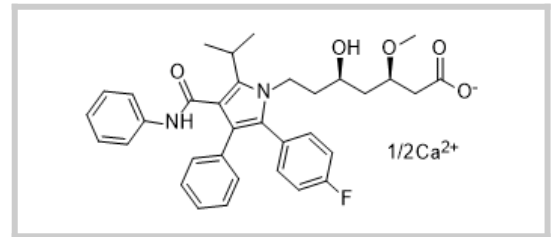
monocalcium mono((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-5-hydroxy-3-methoxyheptanoate) (Mixture of Isomer)

CAT No. : KMA002009

CAS No. : 887196-29-4

Molecular Formula : C₃₄H₃₆FN₂O₅ : 1/2(Ca)

Molecular Weight : 571.66 : 1/2(40.1)



Analytical Information

Batch No. : KMPS-ATS-G-010

Description : Off White Solid

HPLC Purity : 93.47 %

Weight Loss By TGA : 0.74 %

% Potency : 92.78 %

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 - 0.74(Weight Loss By TGA)] x [93.47(HPLC Purity)]/100 = 92.78 %

Remarks : COA Re-generated and Re-tested on 14.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		14/06/2024

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