CERTIFICATE OF ANALYSIS

(Certificate No. KMA002009-02)

Release Date: 16/09/2026 **Re-test Date:** 15/09/2029

Atorvastatin EP Impurity G

Identification

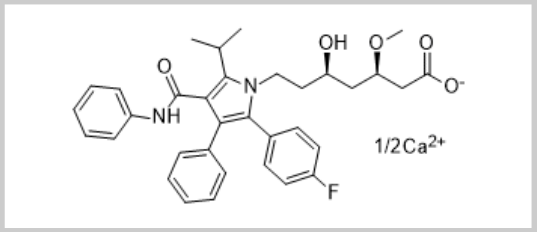
Chemical Name :
monocalcium mono((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-5-hydroxy-3-methoxyheptanoate) (Mixture of Isomer)

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.	: A002009-136-186	**Solubility**	: DMF
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 93.95 %	**IR**	: Confirm
Weight Loss By TGA	: 1.97 %	**1H NMR**	: Confirm
% Potency	: 92.1 %		

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 - 1.97(Weight Loss By TGA)] x [93.95(HPLC Purity)]/100 = 92.1 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/09/2026

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