

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002009-01)

Release Date: 14/06/2024

Re-test Date: 13/06/2027

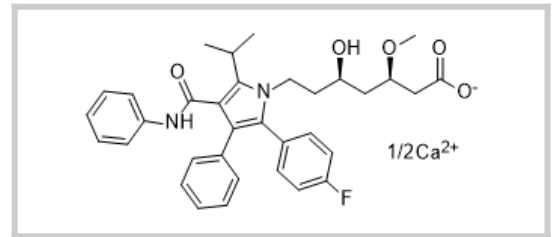
Atorvastatin EP Impurity G

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.	: KMPS-ATS-G-010	Solubility	: DMF
Description	: Off White Solid	Mass	: Confirm
HPLC Purity	: 93.47 %	IR	: Confirm
Weight Loss By TGA	: 0.74 %	1H NMR	: Confirm
% Potency	: 92.78 %		

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		04/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/03/2025

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