CERTIFICATE OF ANALYSIS

(Certificate No. KMA002052-01)

Release Date: 10/10/2025 **Re-test Date:** 09/10/2028

Atorvastatin Calcium Working Standard

Identification

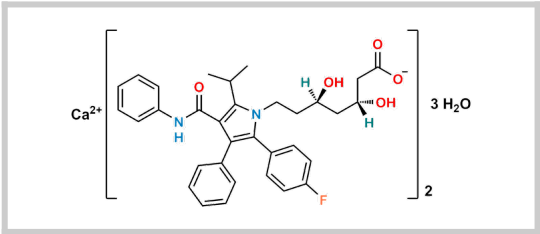
Chemical Name :
Calcium bis[(3R,5R)-7-[2-(4-fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoate] Trihydrate (as per EP) ; (3R,5R)-7-[3-(Phenylcarbamoyl)-5-(4-fluorophenyl)-2-isopropyl-4-phenyl-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoic acid, calcium salt Trihydrate (as per USP)

CAT No. : KMA002052

CAS No. : 344423-98-9

Molecular Formula : C33H34FN2O5 : 1/2(Ca) : 3/2H2O

Molecular Weight : 557.6 : 1/2(40.1) : 3/2(18.0)



Analytical Information

Batch No.	: A002052-102-327	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.82 %	**IR**	: Confirm
Weight Loss By TGA	: 0.12 %	**1H NMR**	: Confirm
% Potency	: 98.7 %		

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 - 0.12(Weight Loss By TGA)] x [98.82(HPLC Purity)]/100 = 98.7 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/10/2025

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