CERTIFICATE OF ANALYSIS

(Certificate No. KMR010050-01)

Release Date: 25/11/2025 **Re-test Date:** 24/11/2028

Rosuvastatin Calcium

Identification

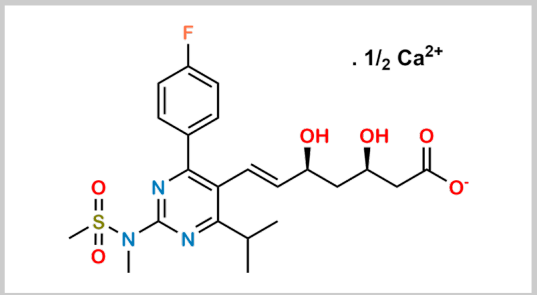
Chemical Name :
Calcium bis[(3R,5S,6E)-7-[4-(4-fluorophenyl)-2-(N-methylmethanesulfonamido)-6-(propan-2-yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoate] (as per EP); Calcium (3R,5S,E)-7-(4-(4-fluorophenyl)-6-isopropyl-2-(N-methylmethylsulfonamido)pyrimidin-5-yl)-3,5-dihydroxyhept-6-enoate salt (as per USP)

CAT No. : KMR010050

CAS No. : 147098-20-2

Molecular Formula : C22H27FN3O6S : 1/2(Ca)

Molecular Weight : 480.5 : 1/2(40.1)



Analytical Information

Batch No. : R010050-114-021

Description : White solid

HPLC Purity : 99.27 %

Weight Loss By TGA : 3.39 %

% Potency : 95.9 %

Solubility : ACN : WATER (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C 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 - 3.39(Weight Loss By TGA)] x [99.27(HPLC Purity)]/100 = 95.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/11/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA