CERTIFICATE OF ANALYSIS

(Certificate No. KMR010090-01)

Release Date: 12/02/2025 **Re-test Date:** 11/02/2028

Rosuvastatin Ethyl Ester

Identification

Chemical Name :
Ethyl (3R,5S,6E)-7-[4-(4-fluorophenyl)-2-(N-methylmethanesulfonamido)-6-(propan-2-yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoate

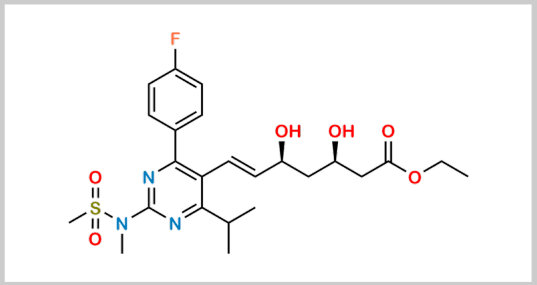
Alt. Name : Rosuvastatin Ethyl Ester

CAT No. : KMR010090

CAS No. : 851443-04-4

Molecular Formula : C24H32FN3O6S

Molecular Weight : 509.6



Analytical Information

Batch No. : ROS-EE-019-220

Description : Off White Solid

HPLC Purity : 97.38 %

Weight Loss By TGA : 0.81 %

% Potency : 96.59 %

Solubility : Methanol

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 - 0.81(Weight Loss By TGA)] x [97.38(HPLC Purity)]/100 = 96.59 %
-Re-tested on 12.02.025.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/02/2025

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