CERTIFICATE OF ANALYSIS

(Certificate No. KMR010082-01)

Release Date: 05/09/2025 **Re-test Date:** 04/09/2028

Rosuvastatin EP Impurity L

Identification

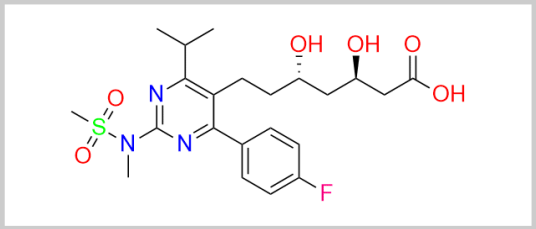
Chemical Name :
(3R,5S)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (methyl sulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-heptanoic acid

CAT No. : KMR010082

CAS No. : 1347797-73-2

Molecular Formula : C22H29FN3O6S

Molecular Weight : 482.5



Analytical Information

Batch No.	: KMPS/ROS/6,7-DH/003	**Solubility**	: Methanol
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 96.00 %	**IR**	: Confirm
Weight Loss By TGA	: 3.54 %	**1H NMR**	: Confirm
% Potency	: 92.6 %		

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 - 3.54(Weight Loss By TGA)] x [96.00(HPLC Purity)]/100 = 92.6 %
-Re-tested on 05.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/09/2025

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