# **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:**

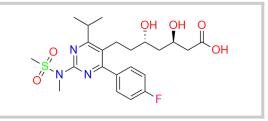
(3R,5S)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (methyl sulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-heptanoic acid

**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