# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA002009-01)

**Release Date:** 14/06/2024 **Re-test Date:** 13/06/2027

## 3-O-Methyl Atorvastatin

## **Identification**

#### **Chemical Name:**

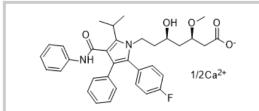
monocalcium mono((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-5-hydroxy-3-methoxyheptanoate) (Mixture of Isomer)

**CAT No.** : KMA002009

**CAS No.** : 887196-29-4

**Molecular Formula** : C34H36FN2O5 : 1/2(Ca)

 $\textbf{Molecular Weight} \qquad : 571.66:1/2(40.1)$ 



## **Analytical Information**

Batch No. : KMPS-ATS-G-010 **Solubility** : DMF **Description** : Off White Solid Mass : Confirm **HPLC Purity** : 93.47 % IR : Confirm Weight Loss By TGA : 0.74 % 1H NMR : Confirm

**% Potency** : 92.78 %

### **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 - 0.74(Weight Loss By TGA)] x [93.47(HPLC Purity)]/100 = 92.78 %

Remarks: COA Re-generated and Re-tested on 14.06.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/03/2025

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