

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA011092-01)

Release Date: 05/03/2025

Re-test Date: 04/03/2028

## Atorvastatin Amlodipine Adduct

### Identification

**Chemical Name :**

3-Ethyl 5-methyl 4-(2-chlorophenyl)-2-((2-((3R,5R)-7-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)-3,5-dihydroxyheptanamido)ethoxy)methyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate

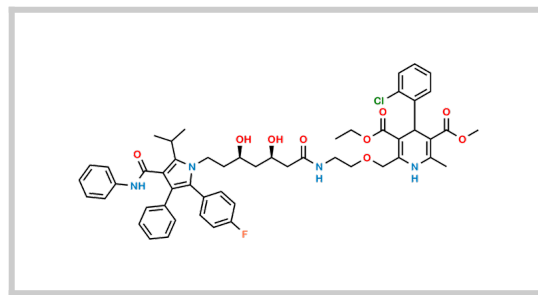
**Alt. Name** : Atorvastatin Amlodipine Adduct

**CAT No.** : KMA011092

**CAS No.** : 425408-16-8

**Molecular Formula** : C53H58ClFN4O9

**Molecular Weight** : 949.5



### Analytical Information

**Batch No.** : A011092-091-237

**Description** : Off White Solid

**HPLC Purity** : 99.48 %

**Weight Loss By TGA** : 0.11 %

**% Potency** : 99.37 %

**Solubility** : Acetonitrile

**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** =  $[100 - 0.11(\text{Weight Loss By TGA})] \times [99.48(\text{HPLC Purity})]/100 = 99.37 \%$

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/03/2025

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