CERTIFICATE OF ANALYSIS

(Certificate No. KMA002025-01)

Release Date: 03/02/2024 **Re-test Date:** 02/02/2027

Atorvastatin 2,3-Anhydro Lactone

Identification

Chemical Name:

1-[2-[(2S)-3,6-Dihydro-6-oxo-2H-pyran-2-yl]-ethyl]-5-(4-fluorophenyl)-2-(1-methylethyl)-N, 4-diphenyl-1Hpyrrole-3-carboxamide

Alt. Name : Anhydro Atorvastatin Lactone ; 2,3-

Anhydro Atorvastatin Lactone ; 3-Dehydroxy 2,3-Dehydro Atorvastatin Lactone ; Atorvastatin Eliminated

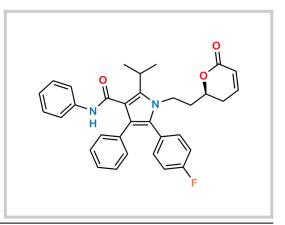
Lactone

CAT No. : KMA002025

CAS No. : 442851-50-5

Molecular Formula : C33H31FN2O3

Molecular Weight : 522.6



Analytical Information

Batch No. : ATS-DHL-031 Solubility : Acetonitrile

Description: Off White SolidMass: ConfirmHPLC Purity: 94.34 %IR: ConfirmWeight Loss By TGA: 0.26 %1H NMR: Confirm

% Potency : 94.09 %

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 - 0.26(Weight Loss By TGA)] x [94.34(HPLC Purity)]/100 = 94.09 %

-Re-tested on 03..02.2024

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