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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: 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

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

CAS Number : 442851-50-5

CAT Number : CP-A32022

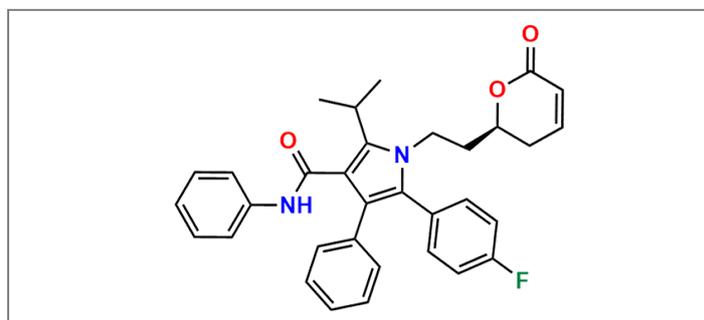
Molecular Formula : C33H31FN2O3

Molecular Weight : 522.61

Batch Number : CP-27-68

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

| Sr. No. | Test | Result |
|---------|-------------------|---------------------------|
| 1) | Description | Off White Solid |
| 2) | Solubility | Soluble in Methanol ,DMSO |
| 3) | MASS By LCMS | Confirm to Structure |
| 4) | Purity by HPLC | 98.30% |
| 5) | ¹ HNMR | Confirm to Structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.