

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002007-01)

Release Date: 01/11/2023

Re-test Date: 31/10/2026

Atorvastatin Pyrrolidone Phenanthrene Calcium

Identification

Chemical Name :

calcium(I) 7-(9-fluoro-3-isopropyl-2-oxo-3-(phenylcarbamoyl)-2,3-dihydro-1H-dibenzo[e,g]indol-1-yl)-3,5-dihydroxyheptanoate

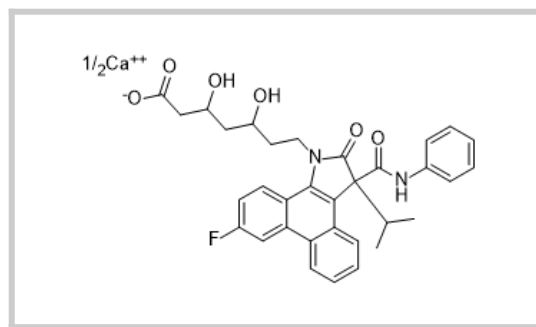
Alt. Name : Atorvastatin Lactam Phenanthrene Calcium

CAT No. : KMA002007

CAS No. : 148127-12-2

Molecular Formula : C33H32FN2O6.1/2Ca

Molecular Weight : 571.66 ; 1/2(40.1)



Analytical Information

Batch No. : ATS-PHE-019-018

Description : Light Brown Solid

HPLC Purity : 95.87 %

Weight Loss By TGA : 0.024 %

% Potency : 95.85 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C 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 - 0.024(Weight Loss By TGA)] x [95.87(HPLC Purity)]/100 = 95.85 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/11/2023
Reviewed & Approved By	Quality Control	Jatin Patel		01/11/2023

Attachments : COA, SER, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA