

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002144-02)

Release Date: 26/07/2025

Re-test Date: 25/07/2028

Atorvastatin Pyrrolidone Phenanthrene

Identification

Chemical Name :

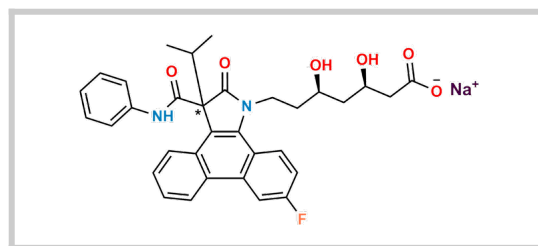
sodium (3R,5R)-7-(9-fluoro-3-isopropyl-2-oxo-3-(phenylcarbamoyl)-2,3-dihydro-1H-dibenzo[e,g]indol-1-yl)-3,5-dihydroxyheptanoate

CAT No. : KMA002144

CAS No. : 1428125-03-4

Molecular Formula : C₃₃H₃₂FN₂O₆ : Na

Molecular Weight : 571.6 : 23.0



Analytical Information

Batch No. : A002144-102-169

Description : Light Brown Solid

HPLC Purity : 97.44 %

Weight Loss By TGA : 4.53 %

% Potency : 93.03 %

Solubility : DMF

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 - 4.53(Weight Loss By TGA)] x [97.44(HPLC Purity)]/100 = 93.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/12/2025

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