

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA002144-01)

Release Date: 28/11/2023

Re-test Date: 27/11/2026

## Phenanthrene Atorvastatin

### Identification

**Chemical Name :**

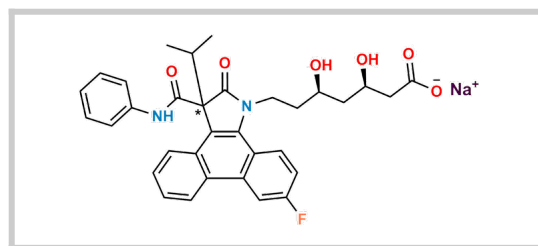
sodium (3R,5R)-7-(9-fluoro-3-isopropyl-2-oxo-3-(phenylcarbamoyl)-2,3-dihydro-1H-dibenzo[e,g]indol-1-yl)-3,5-dihydroxyheptanoate

CAT No. : KMA002144

CAS No. : 1428125-03-4

Molecular Formula : C<sub>33</sub>H<sub>32</sub>FN<sub>2</sub>O<sub>6</sub> : Na

Molecular Weight : 571.6 : 23.0



### Analytical Information

Batch No. : ATS-PHE-019-018

Description : Light Brown Solid

HPLC Purity : 95.87 %

% Potency : 95.87 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 =  $[100 - ] \times [95.87(\text{HPLC Purity})]/100 = 95.87 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		02/01/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR