

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Latanoprost EP Impurity F

Identification:

Chemical Name: propan-2-yl (5E)-7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(3R)-3-hydroxy-5-phenylpentyl]cyclopentyl]hept-5-enoate (as per EP)

Synonyms : Latanoprost USP Related
Compound A ; 5,6-trans-
Latanoprost

CAS Number : 913258-34-1

CAT Number : CP-L32006

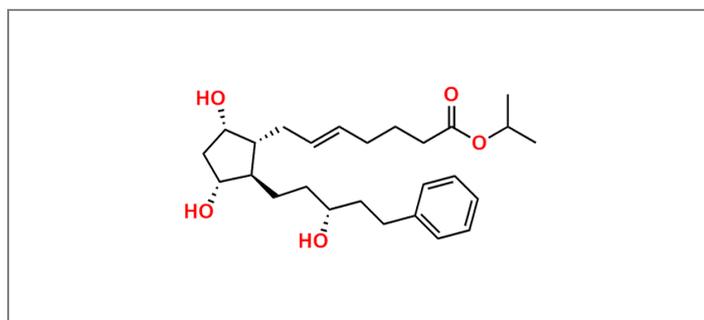
Molecular Formula : C₂₆H₄₀O₅

Molecular Weight : 432.60

Batch Number : CP-LAT-F-0226

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 | Pale Yellow Oil |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 96.48% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | IR | Confirm to Structure |
| 7) | Weight loss by TGA | - |
| 8) | Potency by TGA | - |



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.