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Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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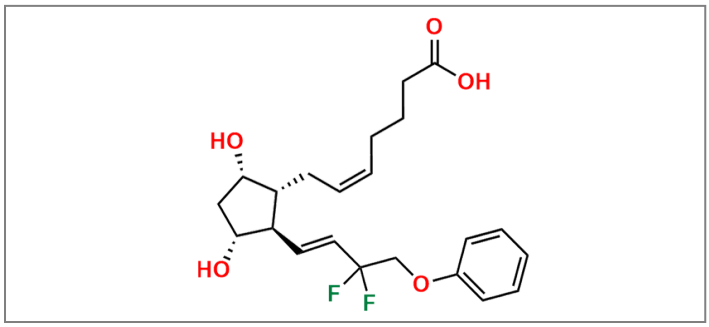
# CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025 Re-test Date: Aug 2027

**Product Name: Tafluprost Acid**

**Identification:**

Chemical Name: (Z)-7-((1R,2R,3R,5S)-2-((E)-3,3-difluoro-4-phenoxybut-1-en-1-yl)-3,5-dihydroxycyclopentyl)hept-5-enoic acid




| | | |
|---|---|---|
| Synonyms | : | NA |
| CAS Number | : | 209860-88-8 |
| CAT Number | : | CP-T95011 |
| Molecular Formula | : | C22H28F2O5 |
| Molecular Weight | : | 410.5 |
| Batch Number | : | CP-TAF-ACI-0925 |
| Storage Condition | : | Tightly closed, Inert atmosphere at -20° C |
| Shipping condition | : | At low temperature with dry ice and ice pack gel |

**Analytical Information:**

| Sr. No. | Test | Result |
|---|---|---|
| 1) | Description | Colorless to Pale Yellow Liquid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | Mass Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | 1HNMR | Confirm to structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency | - |

**Prepared and Reviewed By**

Mr. Shubham Bondre
(Quality Control)

**Approved By**

Mr. Abhijit Kale
(Quality Assurance)

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