









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: Re-test Date:

**Product Name: Bimatoprost USP Related Compound A** 

## **Identification:**

Chemical Name: (E)-7-((1R,2R,3R,5S)-3,5-Dihydroxy-2-((S,E)-3-hydroxy-5-phenylpent-1-en-1-yl)cyclopentyl)-N-

ethylhept-5-enamide

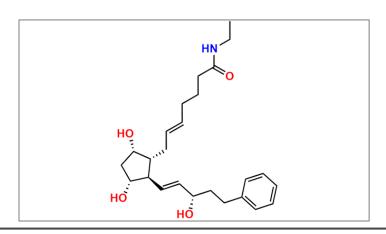
Synonyms: : 5-Trans Bimatoprost

CAS Number: : 1163135-95-2

CAT Number: : CP-B40002

Molecular Formula: : C25H37NO4

Molecular Weight: : 415.57



## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



## **Prepared and Reviewed By**

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ms Rohini Gagare

(QA Head)

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