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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

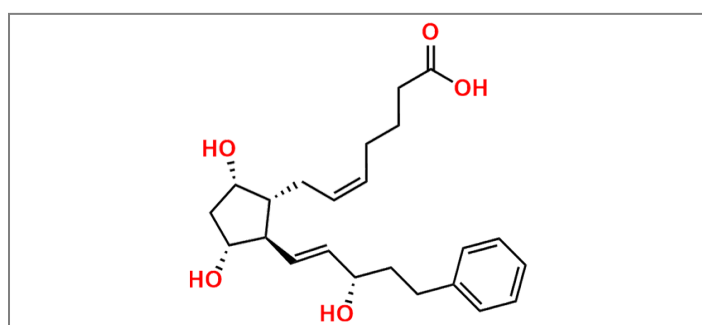
Re-test Date: May 2029

Product Name: Bimatoprost Acid

Identification:

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

Synonyms : NA
CAS Number : 38344-08-0
CAT Number : CP-B40001
Molecular Formula : C₂₃H₃₂O₅
Molecular Weight : 388.50
Batch Number : CP-BIM-ACI-0526
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	Pale Yellow Sticky mass
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	96.37%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	1.860 %
9)	Potency	94.58%

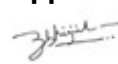


Prepared and Reviewed By



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.