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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: 15-epi Bimatoprost

Identification:

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

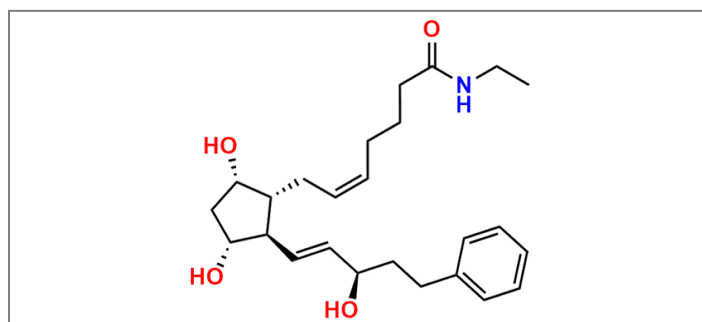
Synonyms : (15R)-Bimatoprost

CAS Number : 1163135-92-9

CAT Number : CP-B40004

Molecular Formula : C₂₅H₃₇NO₄

Molecular Weight : 415.57



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	Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
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.