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CERTIFICATE OF ANALYSIS

Analysis Date:

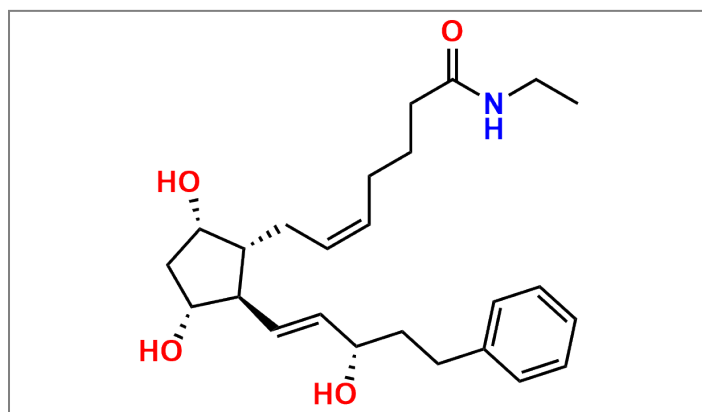
Re-test Date:

Product Name: Bimatoprost (In House Standard)

Identification:

Chemical Name: (5Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(1E,3S)-3-hydroxy-5-phenyl-1-penten-1-yl]cyclopentyl]-N-ethyl-5-heptenamamide

Synonyms: : NA
CAS Number: : 155206-00-1
CAT Number: : CP-B40000
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	>98%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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