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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

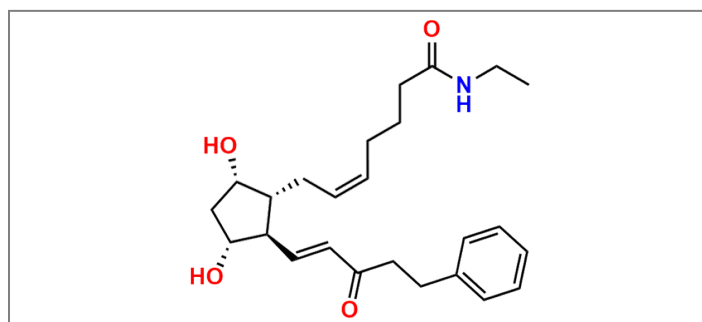
Re-test Date: Dec 2025

Product Name: 15-Keto-Bimatoprost

Identification:

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

Synonyms : NA
CAS Number : 1163135-96-3
CAT Number : CP-B40003
Molecular Formula : C₂₅H₃₅NO₄
Molecular Weight : 413.55
Batch Number : CHEM-BIM-KET



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	Brown Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.23%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.036%
7)	Potency by TGA	95.19%



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.