

Certificate of Analysis

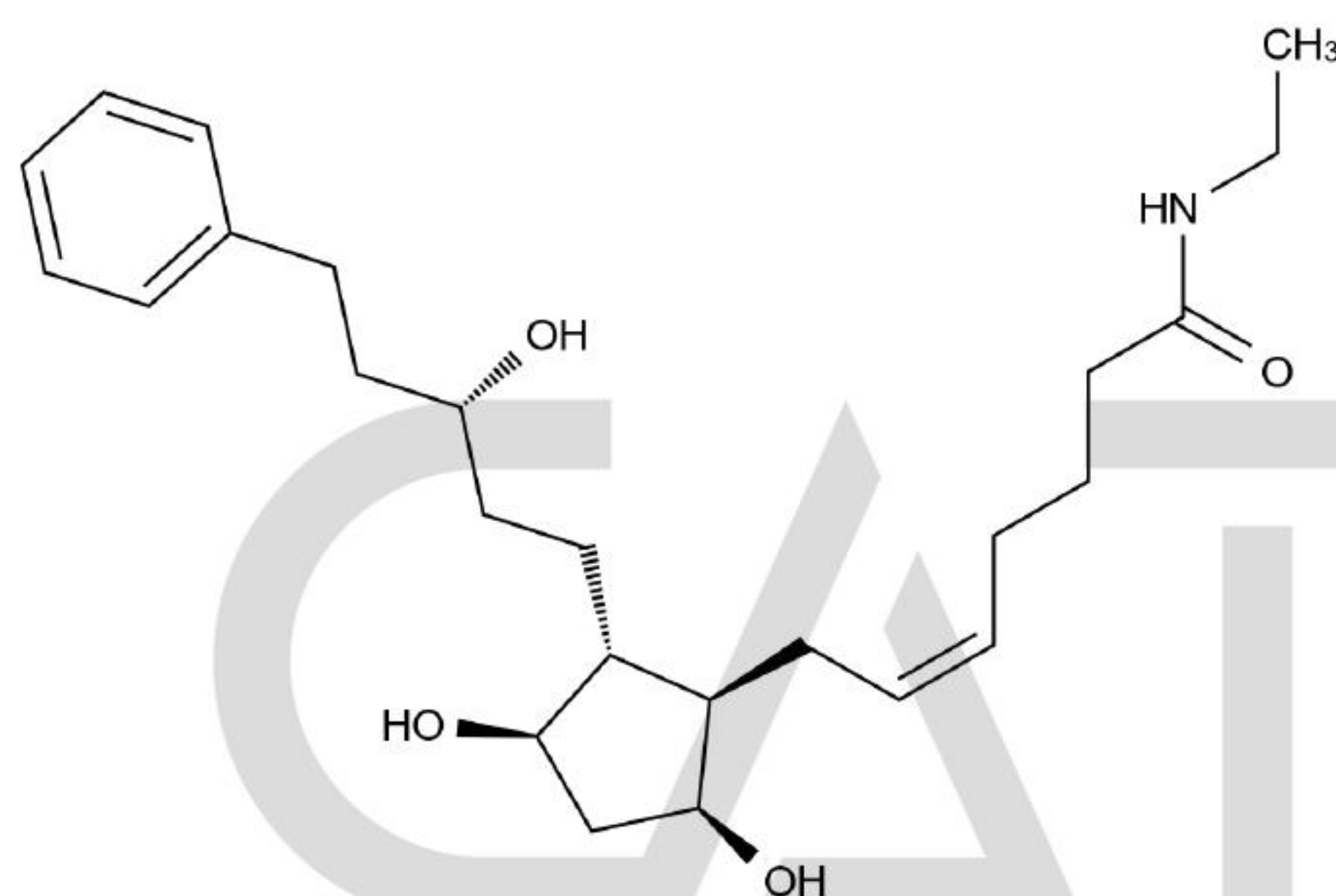
Reference Material & Standard

Product Name:	13,14-Dihydro Bimatoprost	Catalogue Number:	C1541468
Synonyms:	N/A	Lot Number:	0126-RH-0042
CAS Number:	607351-44-0	Expiry Date:	Jan 22, 2030
Molecular Formula:	C ₂₅ H ₃₉ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	417.58	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	98.8938%
Loss On Drying	TGA	0.5158%
Assay		98.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 29, 2026

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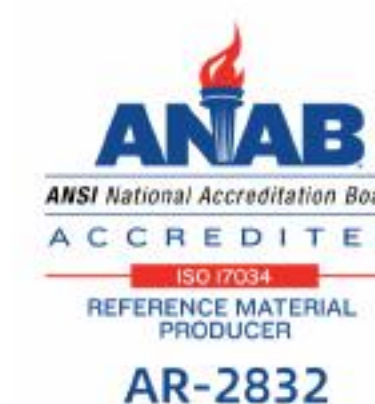
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