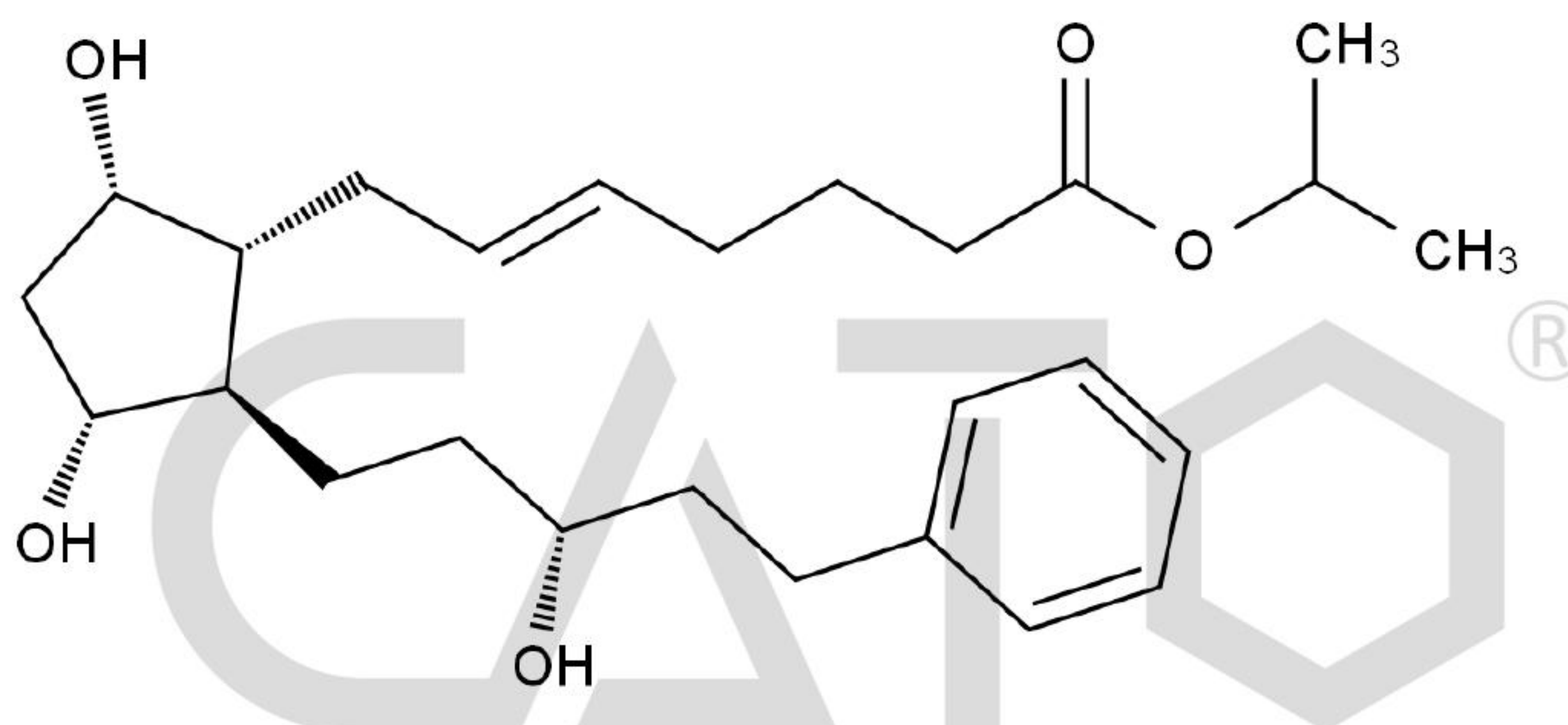


Certificate of Analysis

Reference Material & Standard

Product Name:	Latanoprost EP Impurity F	Catalogue Number:	C4X-19417
Synonyms:	N/A	Lot Number:	0224-RG-0102
CAS Number:	913258-34-1	Expiry Date:	Mar 09, 2028
Molecular Formula:	C ₂₆ H ₄₀ O ₅	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	432.59	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.317%
Residue on Ignition	TGA	0.2082%
Loss on Drying	TGA	0.6277%
Assay		98.5%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 10, 2025

Date: Mar 10, 2025

Date: Mar 10, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

