

Certificate of Analysis

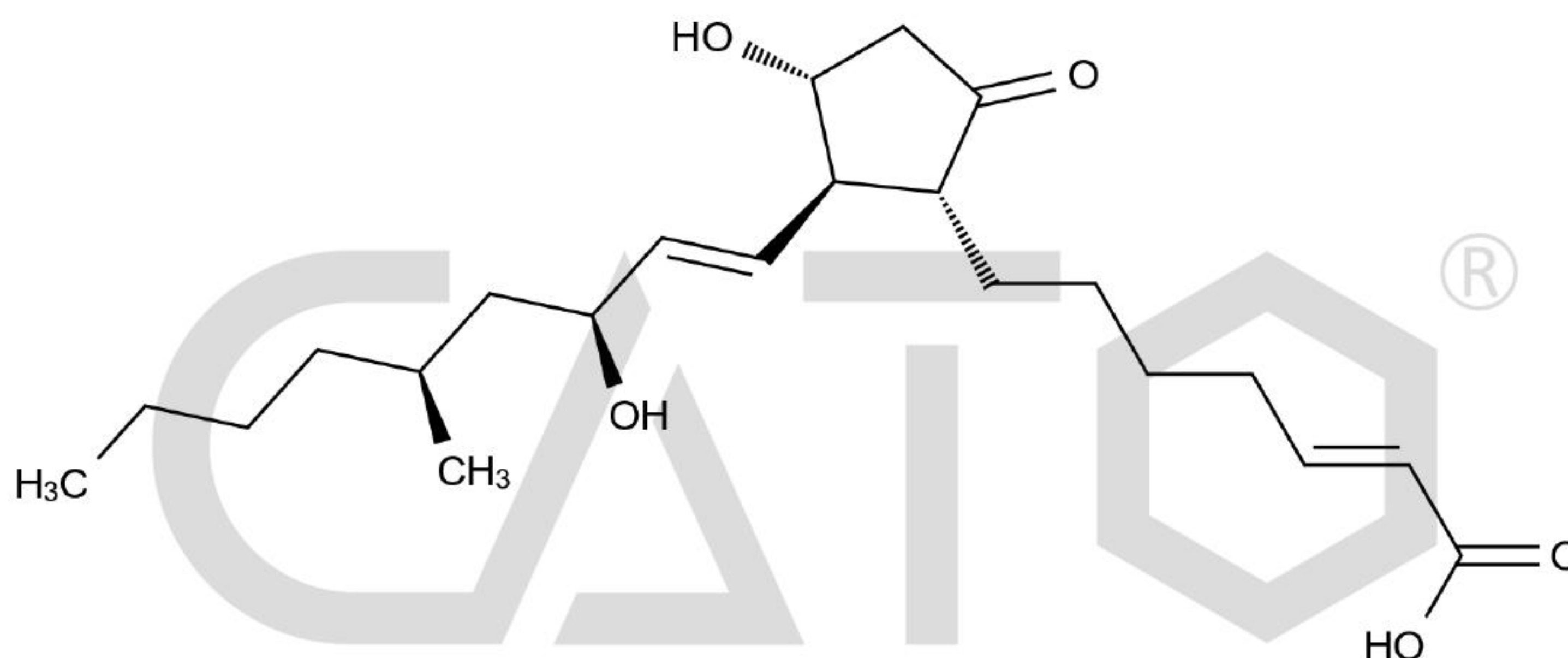
Reference Material & Standard

Product Name:	Limaprost	Catalogue Number:	CP146443
Synonyms:	N/A	Lot Number:	0324-RH-0009
CAS Number:	74397-12-9	Expiry Date:	Apr 01, 2030
Molecular Formula:	C ₂₂ H ₃₆ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	380.52	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.877%
Loss on Drying	TGA	0.5845%
Assay		96.3%

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:

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Date: Apr 02, 2026

Date: Apr 03, 2026

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