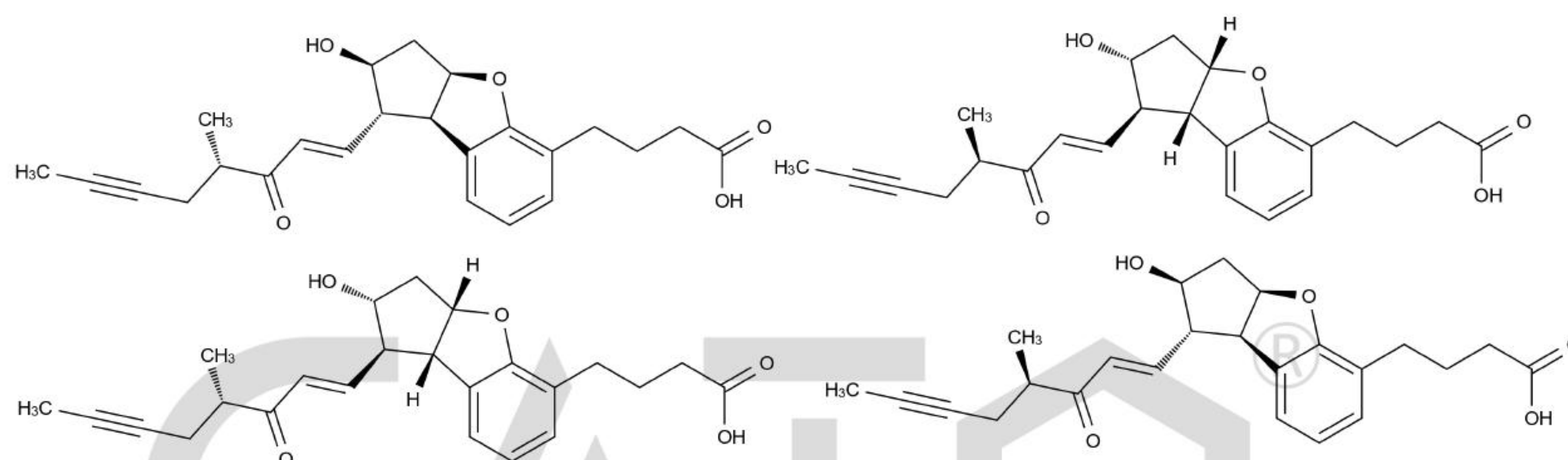


Certificate of Analysis

Reference Material & Standard

Product Name:	Beraprost Impurity 13	Catalogue Number:	C4X-218413
Synonyms:	N/A	Lot Number:	0904-RG-0064
CAS Number:	N/A	Expiry Date:	May 03, 2029
Molecular Formula:	4*C ₂₄ H ₂₈ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4*396.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.51%
Residue on Ignition	TGA	3.360%
Assay		92.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Residue on Ignition is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 04, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

