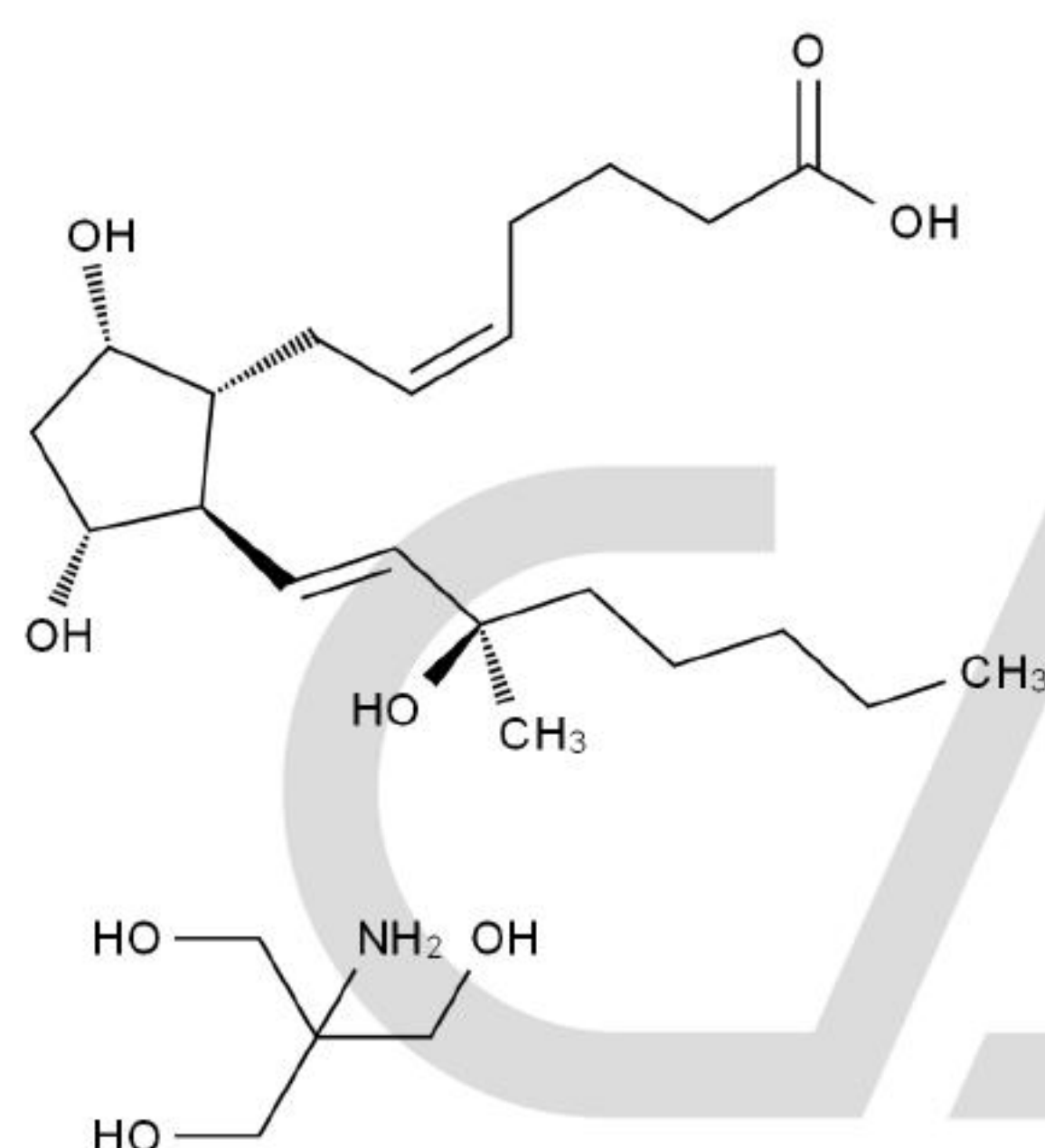


Certificate of Analysis

Reference Material & Standard

Product Name:	Carboprost Trometamol EP Impurity B Tromethamine Salt	Catalogue Number:	C4X-21031
Synonyms:	N/A	Lot Number:	0507-RH-0027
CAS Number:	N/A	Expiry Date:	May 06, 2030
Molecular Formula:	C ₂₁ H ₃₆ O ₅ C ₄ H ₁₁ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	368.51 121.14	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.573%
Loss on Drying	TGA	4.3795%
Assay		91.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 07, 2026

Date: May 07, 2026

Date: May 07, 2026



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