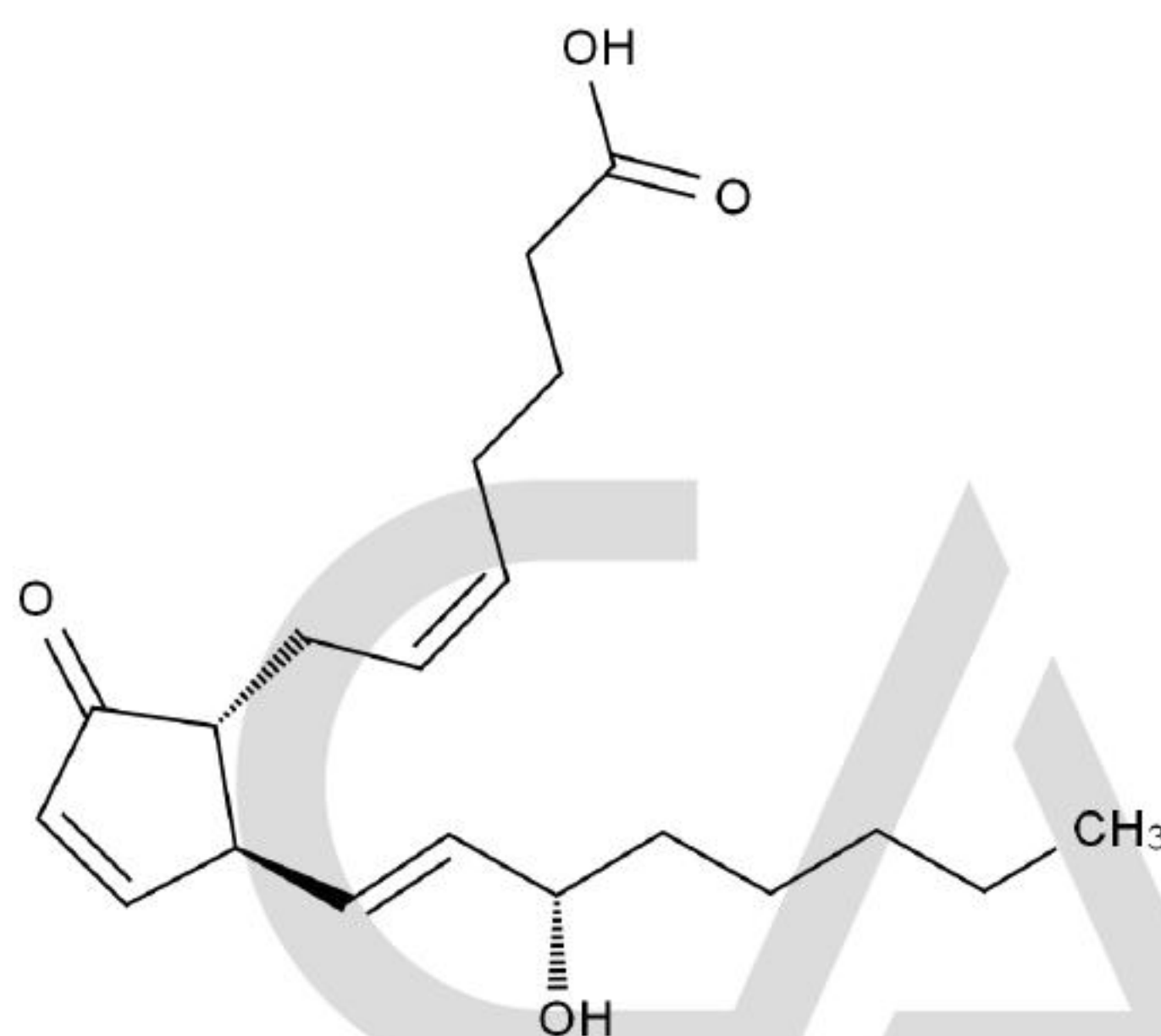


Certificate of Analysis

Reference Material & Standard

Product Name:	Dinoprostone EP Impurity D	Catalogue Number:	C4X-19967
Synonyms:	N/A	Lot Number:	0303-RE-0017
CAS Number:	13345-50-1	Expiry Date:	Mar 05, 2026
Molecular Formula:	C ₂₀ H ₃₀ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	334.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.90%
Loss on Drying	TGA	1.2569%
Assay		97.7%

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:

Nacy

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Mar 07, 2023

Date: Mar 07, 2023

Date: Mar 07, 2023



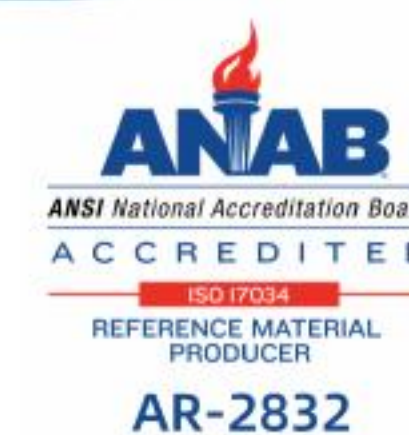
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