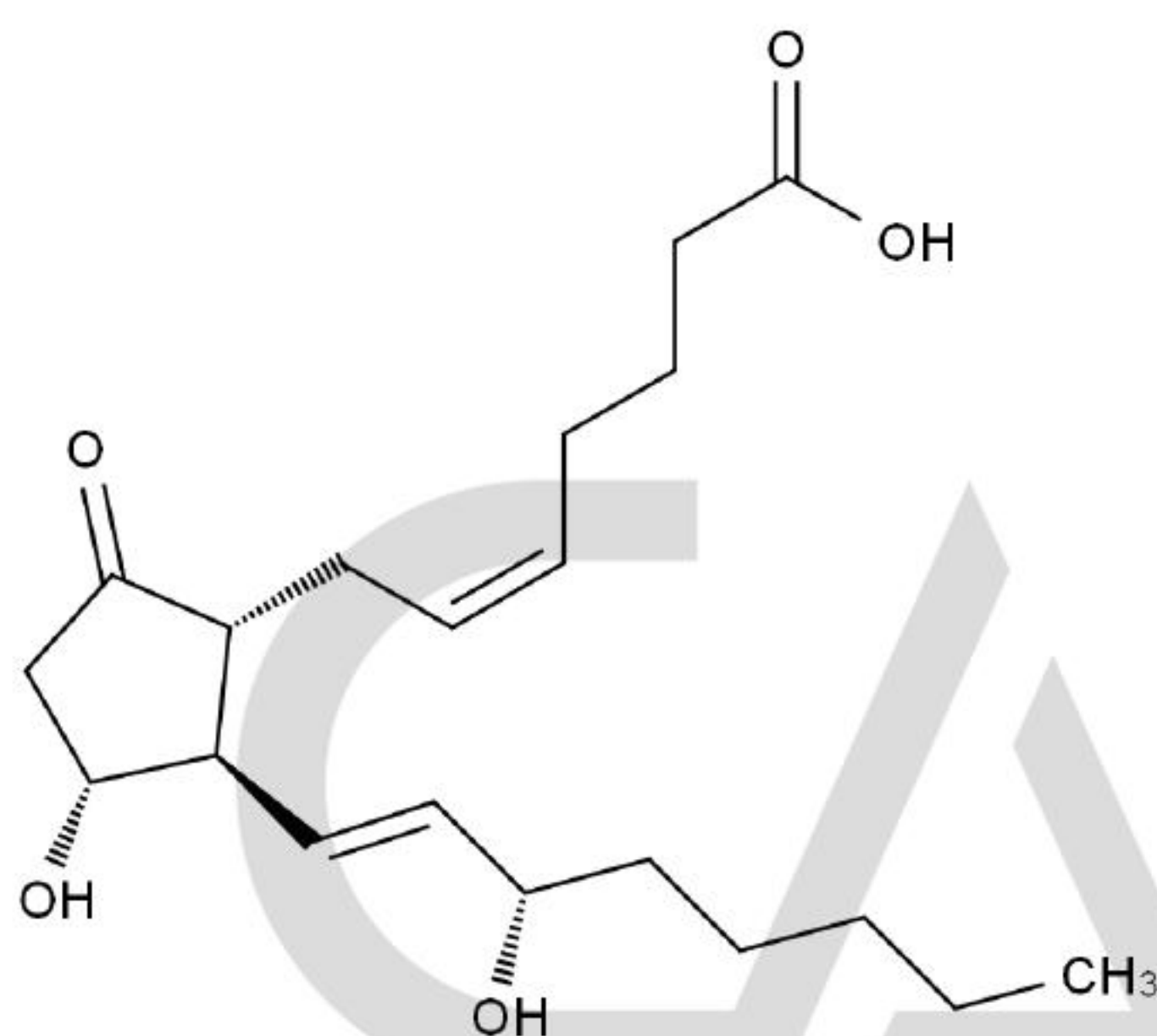


Certificate of Analysis

Reference Material & Standard

Product Name:	Prostaglandin E2	Catalogue Number:	C4X-19964
Synonyms:	N/A	Lot Number:	0211-RH-0028
CAS Number:	363-24-6	Expiry Date:	Feb 24, 2030
Molecular Formula:	C ₂₀ H ₃₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	352.47	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0205%
Assay		99.98%

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:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 25, 2026

Date: Feb 25, 2026

Date: Feb 25, 2026



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>

