

Certificate of Analysis

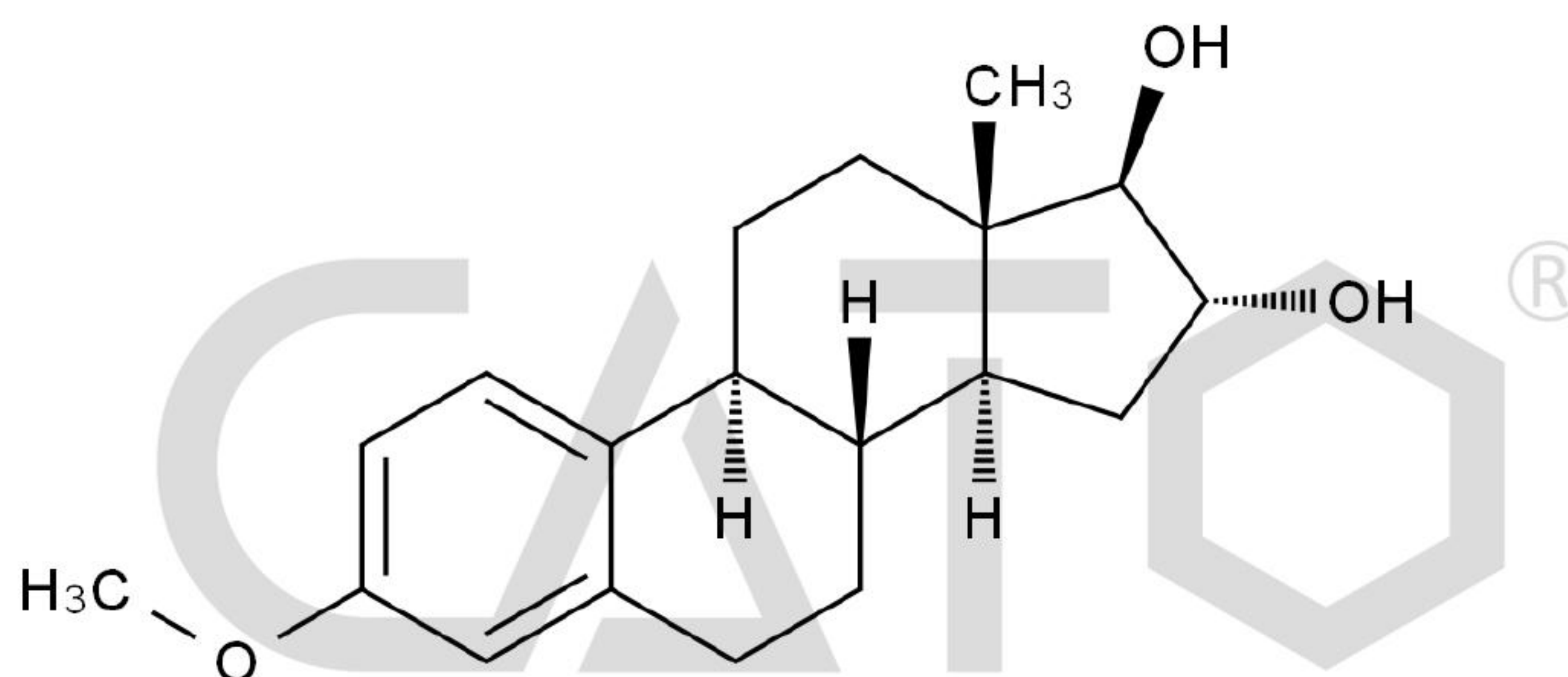
Reference Material & Standard

Product Name:	Estriol EP Impurity C	Catalogue Number:	C4X-16373
Synonyms:	N/A	Lot Number:	0309-RH-0110
CAS Number:	1474-53-9	Expiry Date:	Mar 10, 2030
Molecular Formula:	C ₁₉ H ₂₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	302.41	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.552%
Loss On Drying	TGA	2.9510%
Assay		96.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 11, 2026

Date: Mar 11, 2026

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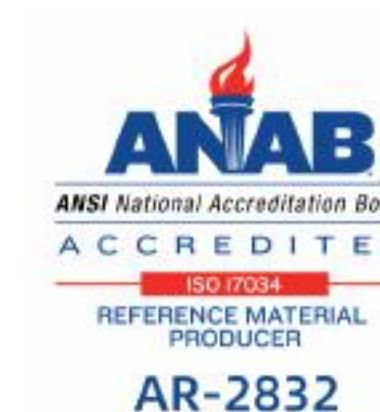
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