

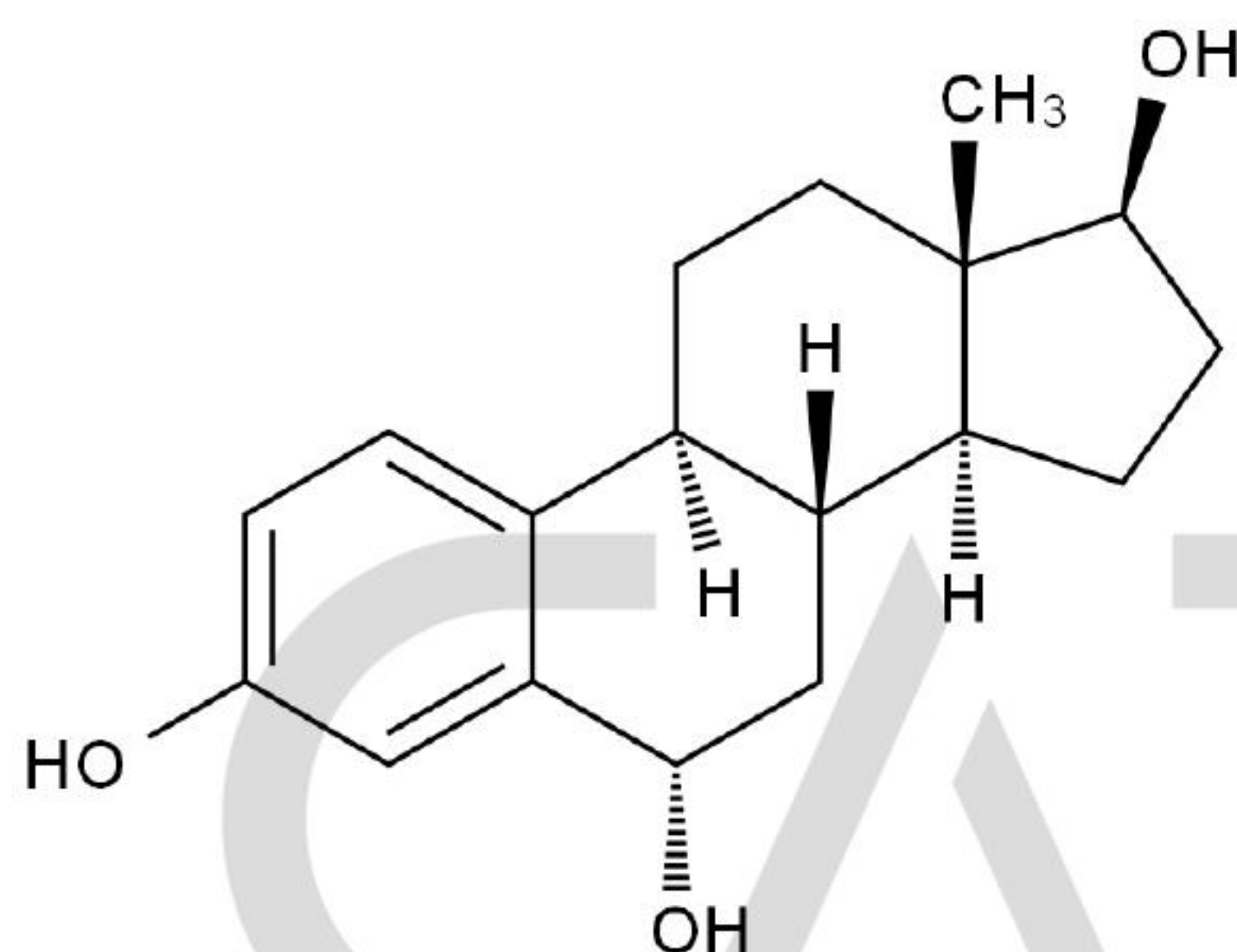
Certificate of Analysis

Reference Material & Standard

Product Name:	Estradiol Impurity 10	Catalogue Number:	C4X-163610
Synonyms:	N/A	Lot Number:	0126-RG-0083
CAS Number:	1229-24-9	Expiry Date:	Feb 05, 2028
Molecular Formula:	C18H24O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.38	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.825%
Loss On Drying	TGA	0.1803%
Assay		98.6%

Comment:

The calculation of the 100% 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: Feb 06, 2025

Date: Feb 06, 2025

Date: Feb 06, 2025

