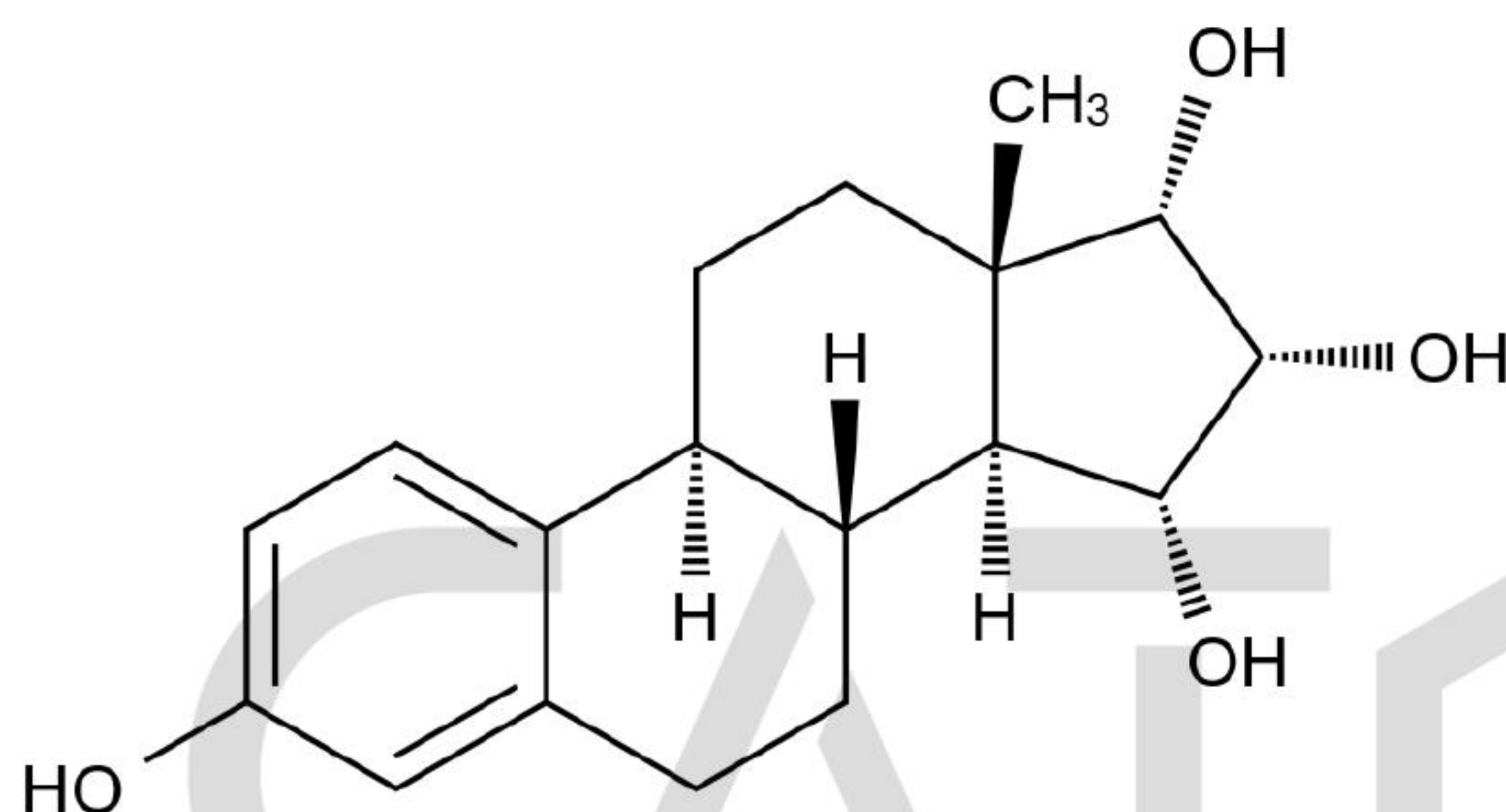


Certificate of Analysis

Reference Material & Standard

Product Name:	Estetrol Impurity 5	Catalogue Number:	C4X-32505
Synonyms:	N/A	Lot Number:	0220-RG-0038
CAS Number:	N/A	Expiry Date:	Feb 23, 2028
Molecular Formula:	C ₁₈ H ₂₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	304.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	91.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 24, 2025

Date: Feb 24, 2025

Date: Feb 24, 2025

