

Certificate of Analysis

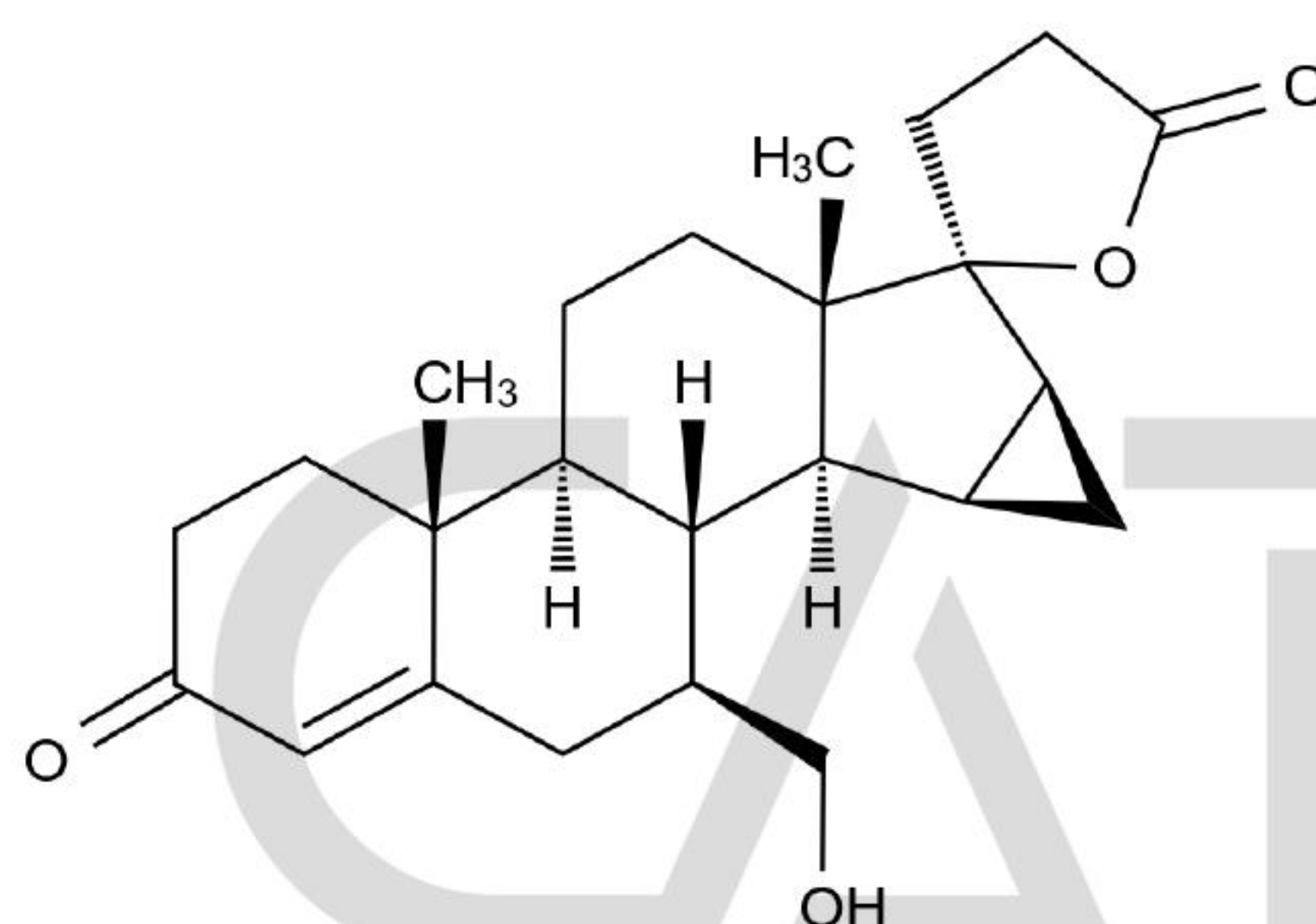
Reference Material & Standard

Product Name:	Drospirenone EP Impurity B	Catalogue Number:	C4X-16242
Synonyms:	N/A	Lot Number:	0321-RG-0095
CAS Number:	3068810-10-3	Expiry Date:	Dec 03, 2026
Molecular Formula:	C ₂₄ H ₃₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.51	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.68%
Loss on Drying	TGA	2.0300%
Assay		94.7%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 25, 2025

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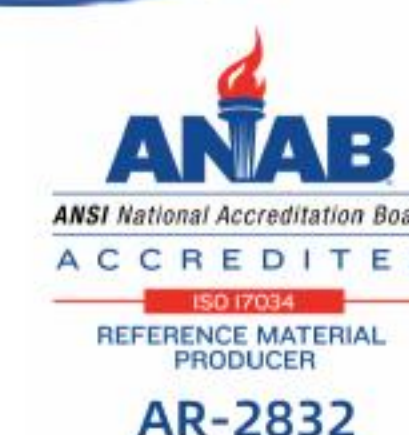
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