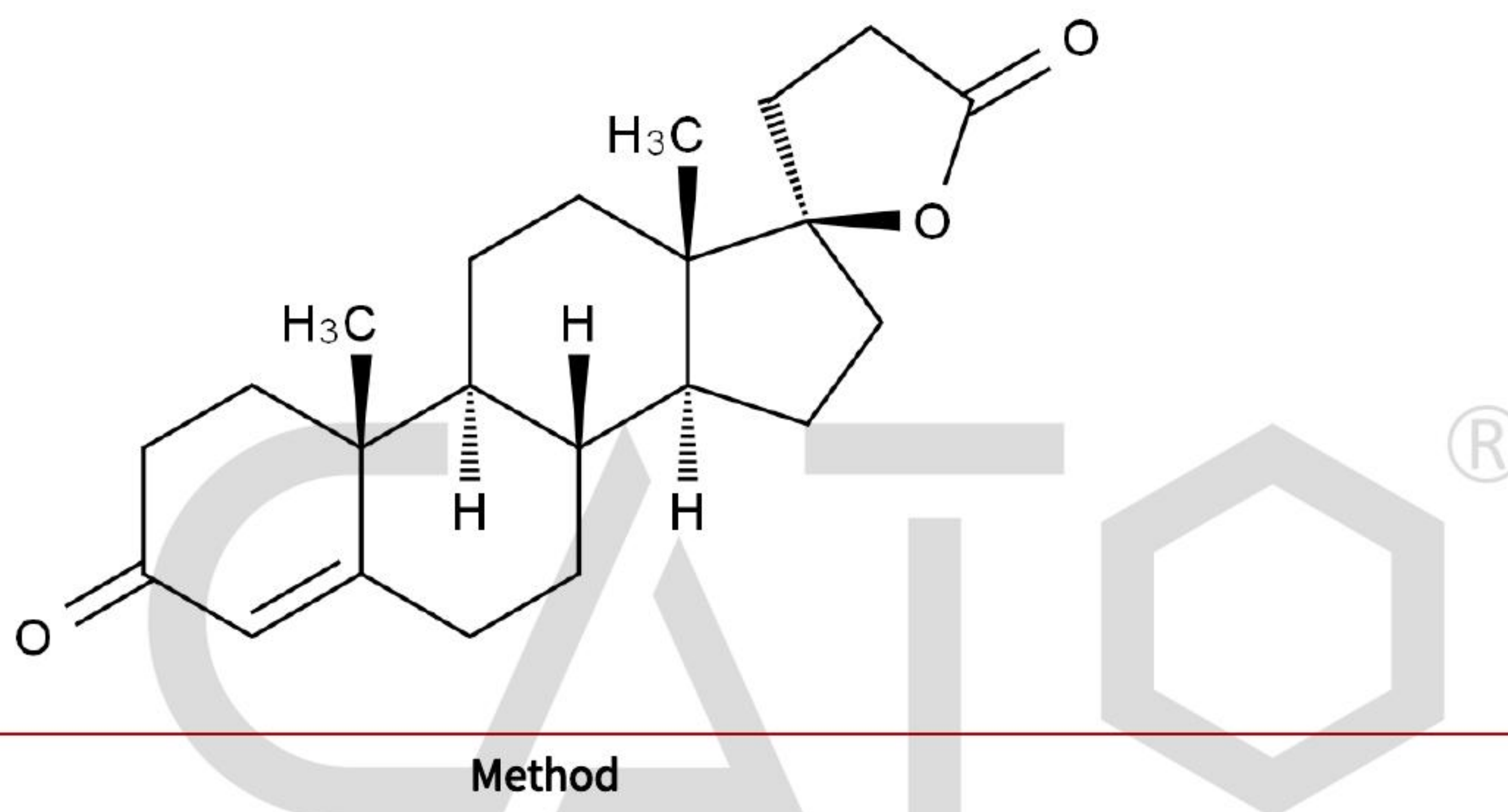


Certificate of Analysis

Reference Material & Standard

Product Name:	Spironolactone EP Impurity C	Catalogue Number:	C4X-13453
Synonyms:	N/A	Lot Number:	1023-RF-0033
CAS Number:	976-70-5	Expiry Date:	Sep 22, 2026
Molecular Formula:	C22H30O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	342.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.93%
Residue on Ignition	TGA	0.09%
Loss On Drying	TGA	0.09%
Assay		97.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 24, 2024

Date: Oct 24, 2024

Date: Oct 24, 2024

