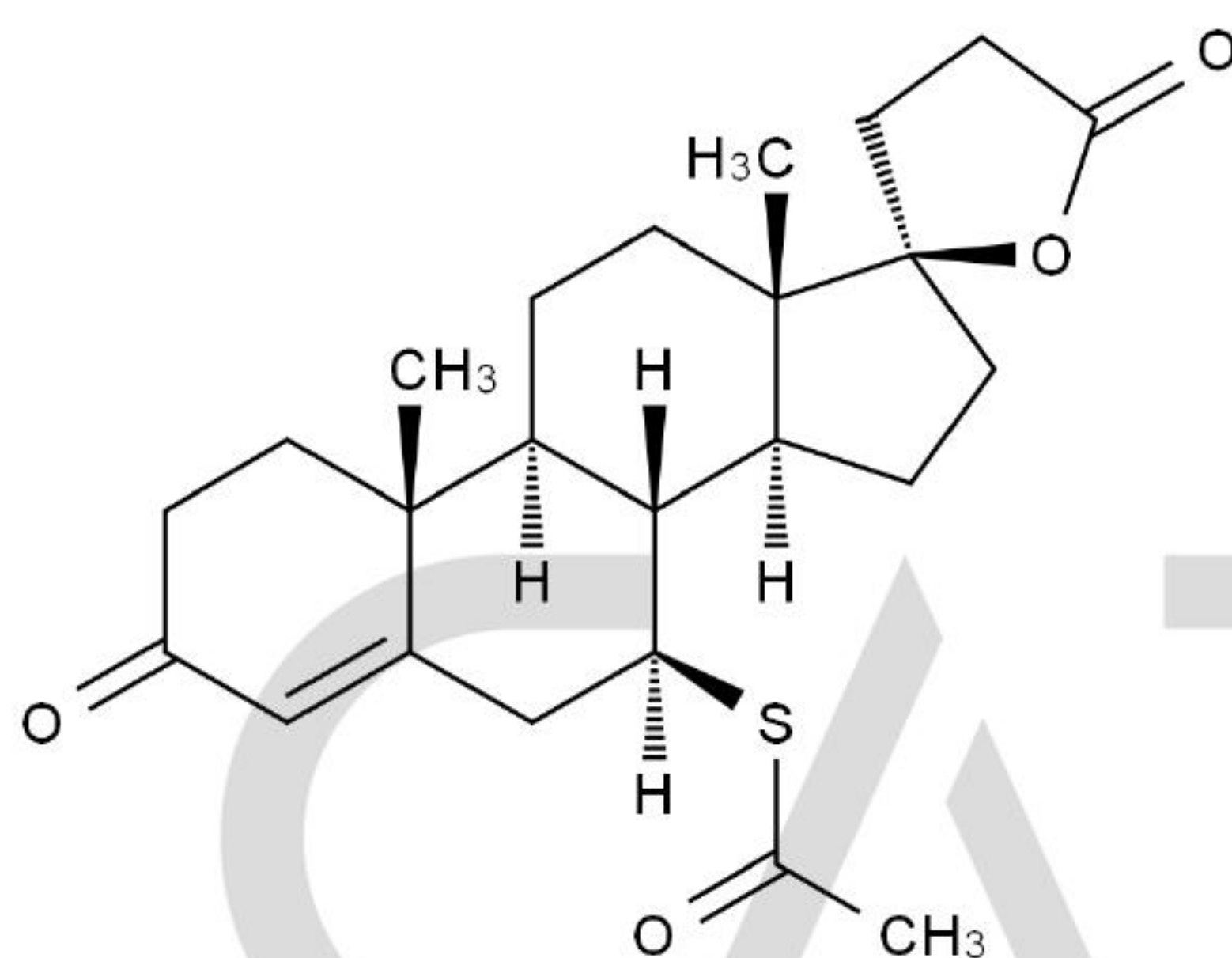


Certificate of Analysis

Reference Material & Standard

Product Name:	Spironolactone EP Impurity E	Catalogue Number:	C4X-13455
Synonyms:	N/A	Lot Number:	0924-RF-0078
CAS Number:	33784-05-3	Expiry Date:	Apr 10, 2031
Molecular Formula:	C ₂₄ H ₃₂ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	416.57		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.46%
Loss On Drying	TGA	0.0578%
Assay		99.4%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 25, 2024

Date: Sep 25, 2024

Date: Sep 25, 2024

