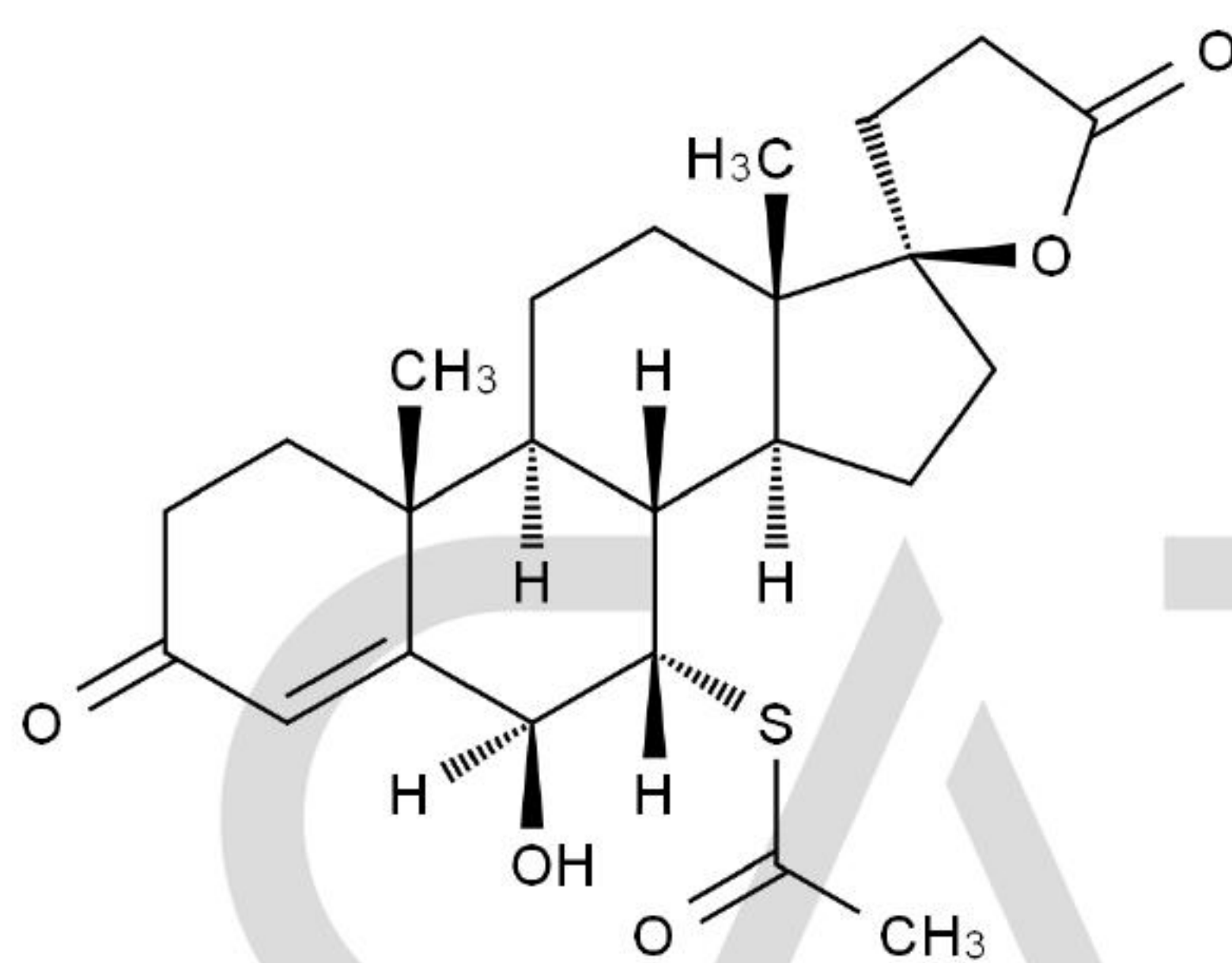


Certificate of Analysis

Reference Material & Standard

Product Name:	Spironolactone EP Impurity G	Catalogue Number:	C4X-13457
Synonyms:	N/A	Lot Number:	1024-RF-0027
CAS Number:	880106-10-5	Expiry Date:	Sep 19, 2026
Molecular Formula:	C ₂₄ H ₃₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	432.57	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.36%
Loss On Drying	TGA	0.6982%
Assay		97.7%

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:

Lisa

Approved by General Manager:

David

Date: Oct 25, 2024

Date: Oct 25, 2024

Date: Oct 25, 2024

