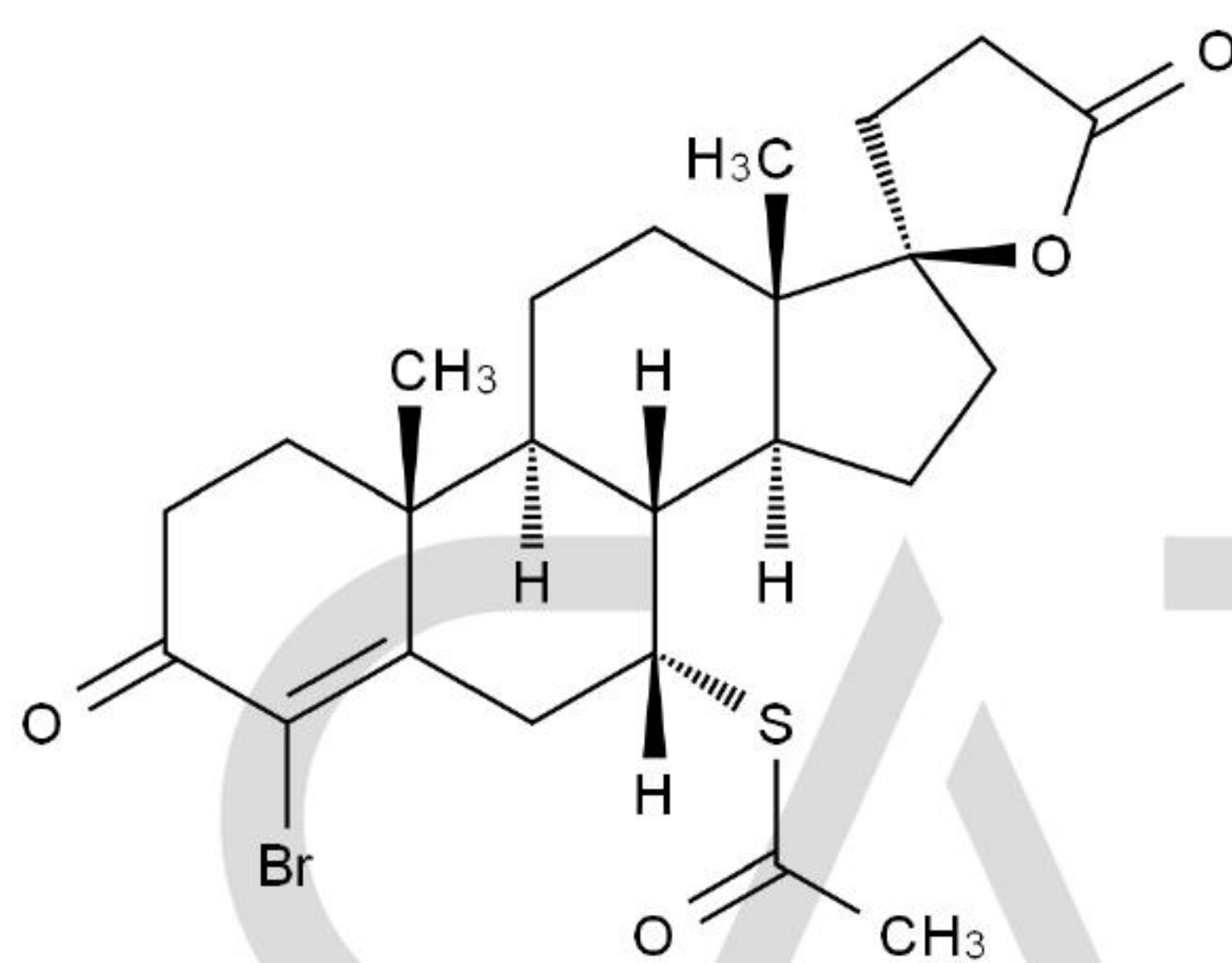


Certificate of Analysis

Reference Material & Standard

Product Name:	Spironolactone EP Impurity B	Catalogue Number:	C4X-13452
Synonyms:	N/A	Lot Number:	1104-RF-0042
CAS Number:	N/A	Expiry Date:	Oct 14, 2028
Molecular Formula:	C ₂₄ H ₃₁ BrO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	495.47	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.67%
Residue on Ignition	TGA	1.020%
Loss On Drying	TGA	2.276%
Assay		94.5%

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: Nov 11, 2024

Date: Nov 11, 2024

Date: Nov 11, 2024

