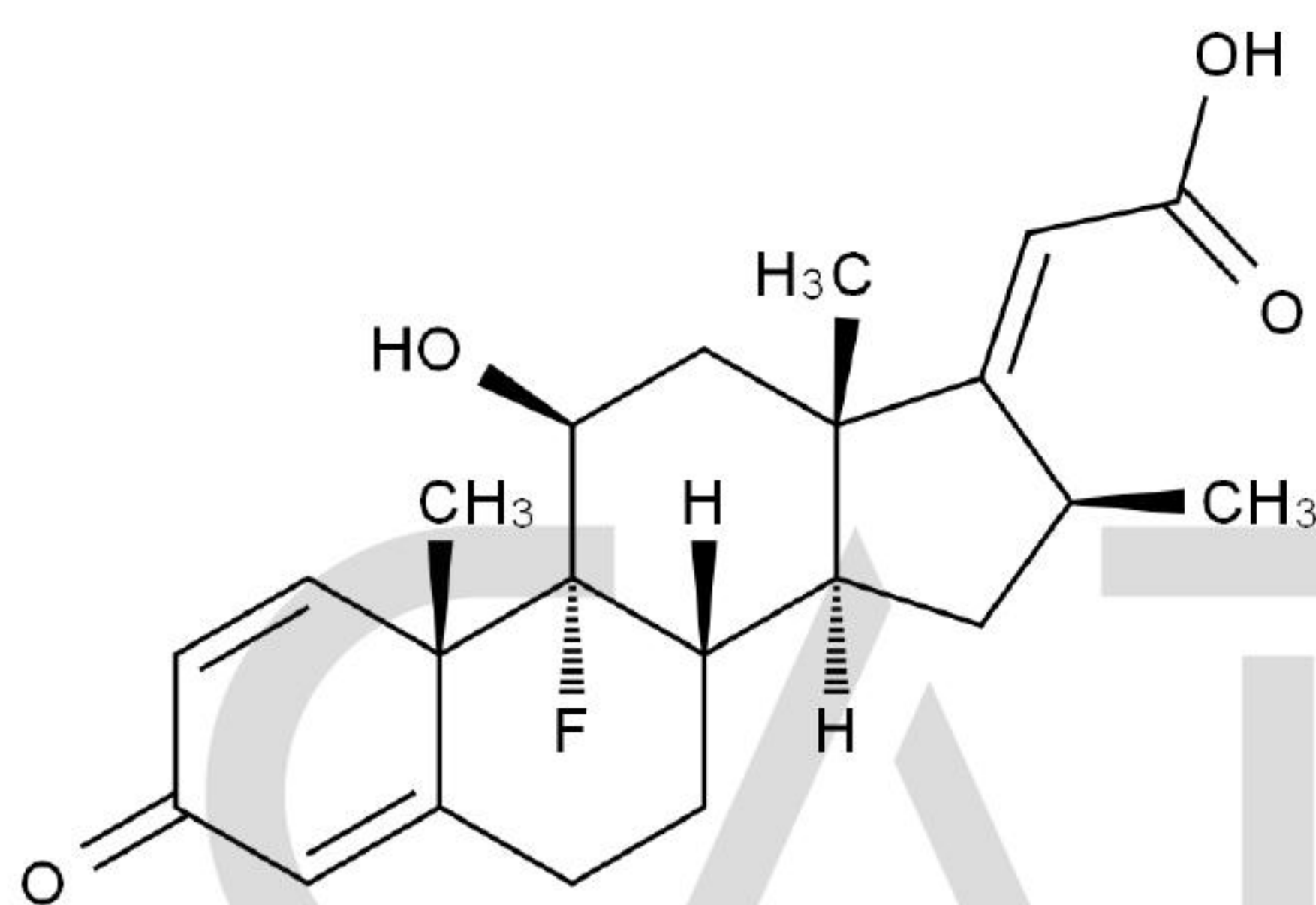


Certificate of Analysis

Reference Material & Standard

Product Name:	Clobetasol Propionate EP Impurity F	Catalogue Number:	C4X-159218
Synonyms:	N/A	Lot Number:	1112-RF-0003
CAS Number:	2412496-00-3	Expiry Date:	May 07, 2026
Molecular Formula:	C ₂₂ H ₂₇ FO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	374.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&IR&HNMR	Confirmed
Purity	HPLC	99.65%
Water Content	Karl Fischer	1.00%
Residual Solvents	NMR	0.07% dichloromethane
Assay		98.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents 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 19, 2024

Date: Nov 20, 2024

Date: Nov 20, 2024

