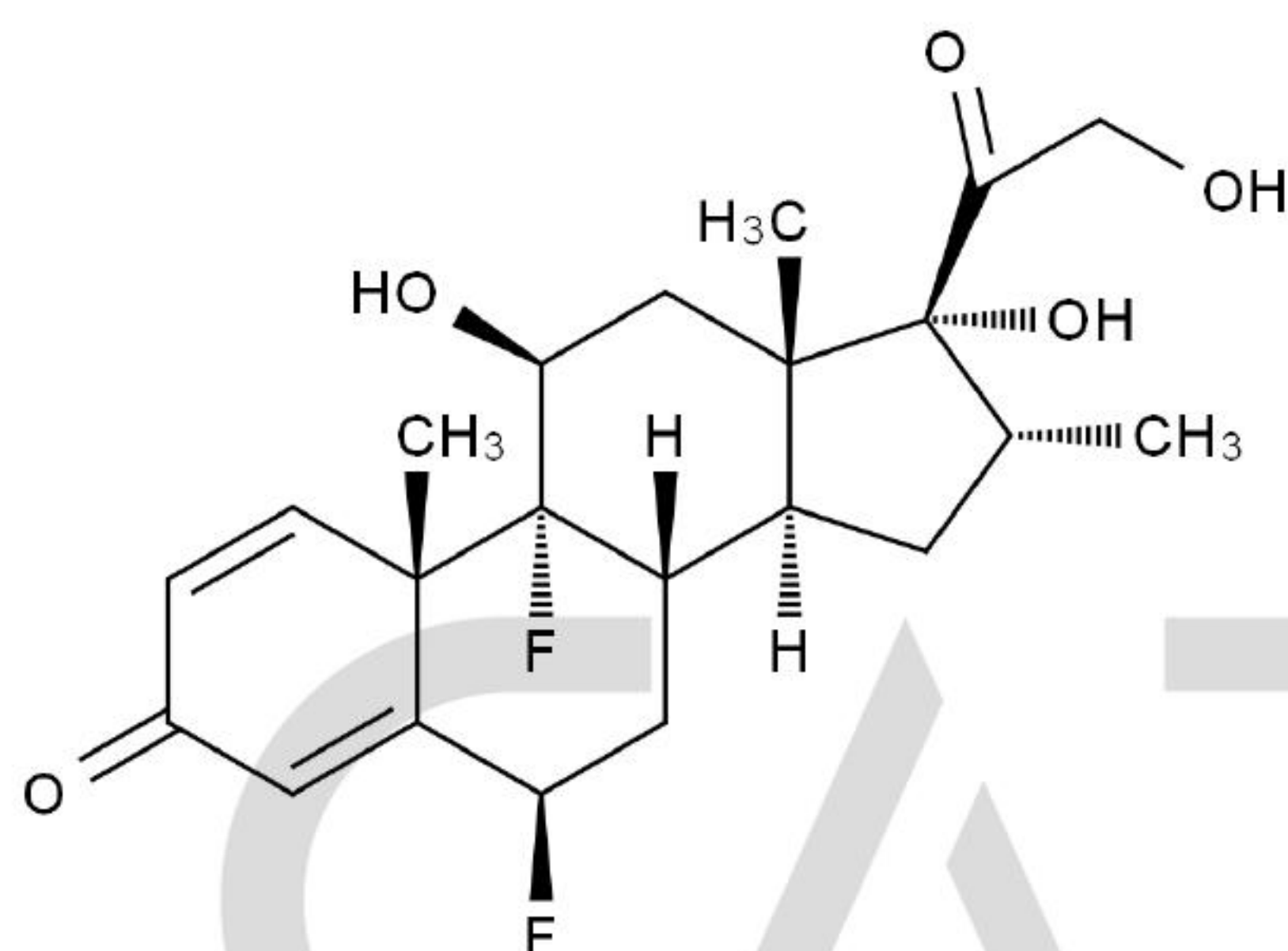


Certificate of Analysis

Reference Material & Standard

Product Name:	Flumethasone Impurity 1	Catalogue Number:	C4X-19101
Synonyms:	N/A	Lot Number:	0311-RG-0073
CAS Number:	60895-22-9	Expiry Date:	Jul 28, 2026
Molecular Formula:	C22H28F2O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	410.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.93%
Residue on Ignition	TGA	0.44%
Loss On Drying	TGA	0.04%
Assay		96.5%

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: Mar 13, 2025

Date: Mar 13, 2025

Date: Mar 13, 2025

