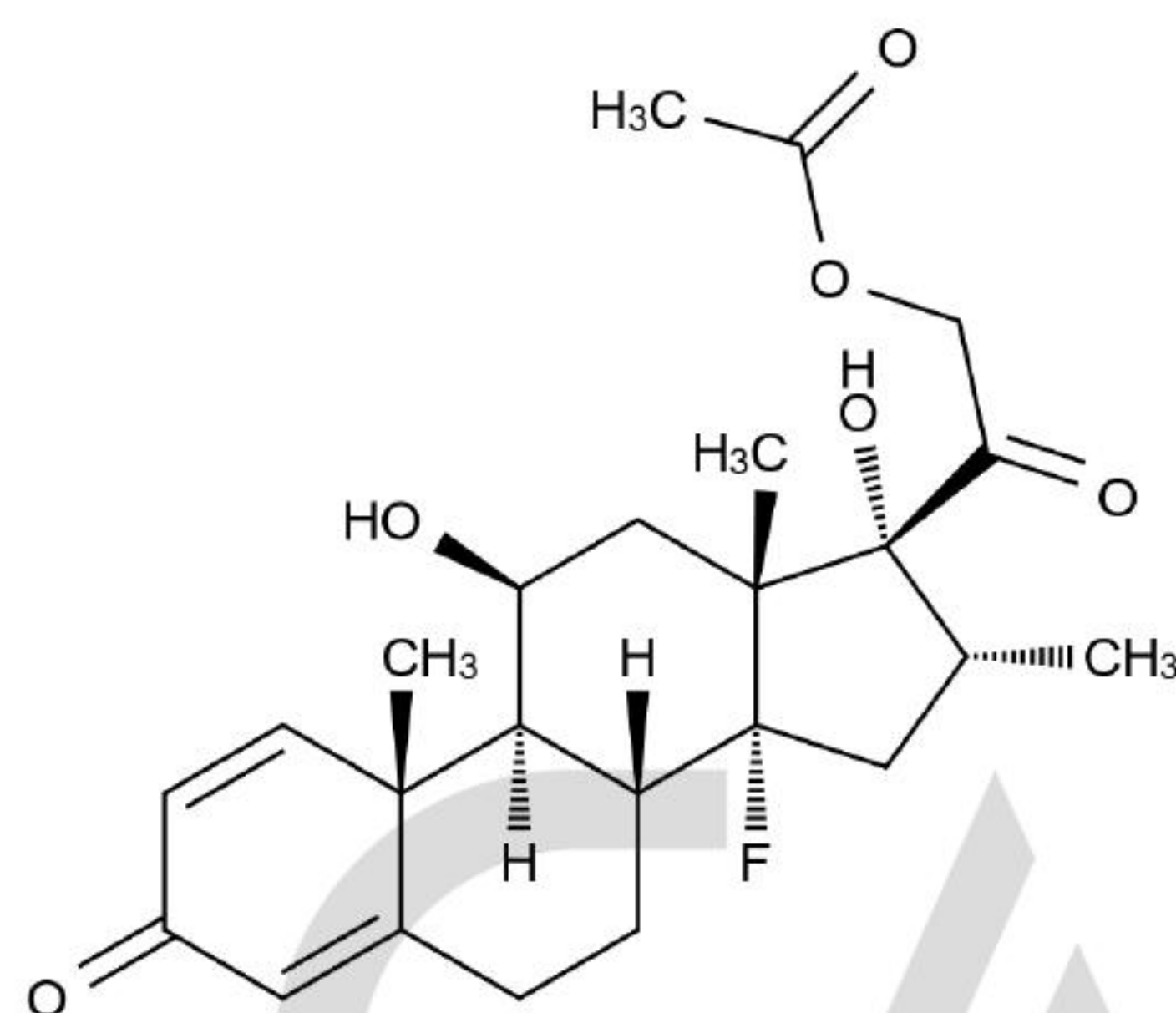


Certificate of Analysis

Reference Material

Product Name:	Dexamethasone Acetate EP Impurity B	Catalogue Number:	C4X-116550
Chemical Name:	N/A	Lot Number:	0329-RE-0042
CAS Number:	N/A	Expiry Date:	Mar 16, 2026
Molecular Formula:	C ₂₄ H ₃₁ FO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	434.50		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.32%
Loss On Drying	TGA	1.1906%
Assay		97.1%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Mar 17, 2023

Date: Mar 31, 2023

Date: Mar 31, 2023

