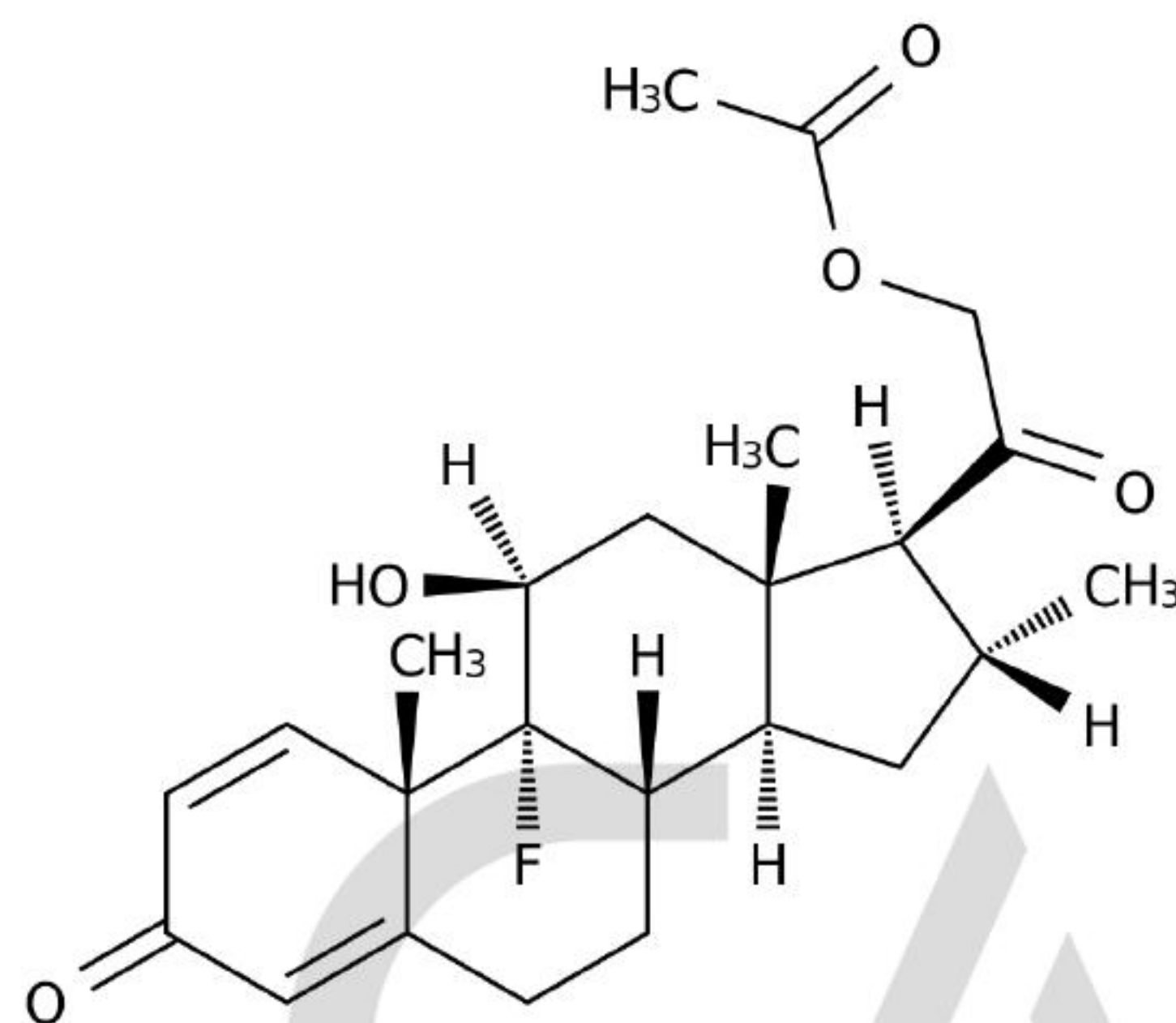


Certificate of Analysis

Reference Material

Product Name:	Dexamethasone Acetate EP Impurity G	Catalogue Number:	C4X-116542
Chemical Name:	N/A	Lot Number:	0418-RE-0060
CAS Number:	1597-78-0	Expiry Date:	Apr 20, 2026
Molecular Formula:	C ₂₄ H ₃₁ FO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	418.50		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.0544%
Assay		99.9%

Comment:

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

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

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

Signature:

Prepared by:

Hin Lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Apr 21, 2023

Date: Apr 24, 2023

Date: Apr 24, 2023

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