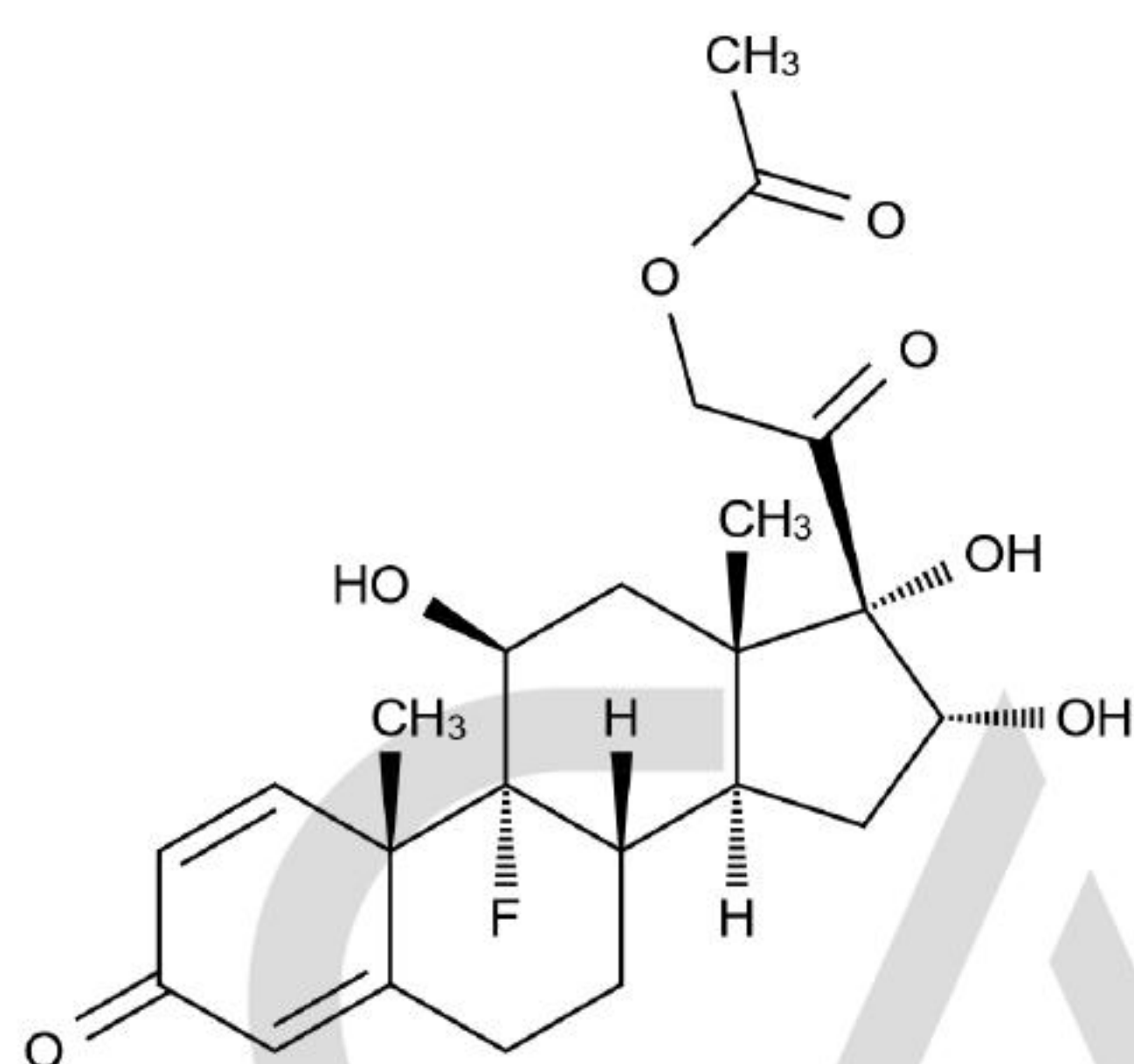


Certificate of Analysis

Reference Material & Standard

Product Name:	Triamcinolone EP Impurity B	Catalogue Number:	C4X-132634
Synonyms:	N/A	Lot Number:	1128-RF-0042
CAS Number:	3859-65-2	Expiry Date:	Dec 05, 2027
Molecular Formula:	C ₂₃ H ₂₉ FO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	436.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.257%
Loss On Drying	TGA	3.3370%
Assay		95.9%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 06, 2024

Date: Dec 06, 2024

Date: Dec 06, 2024

