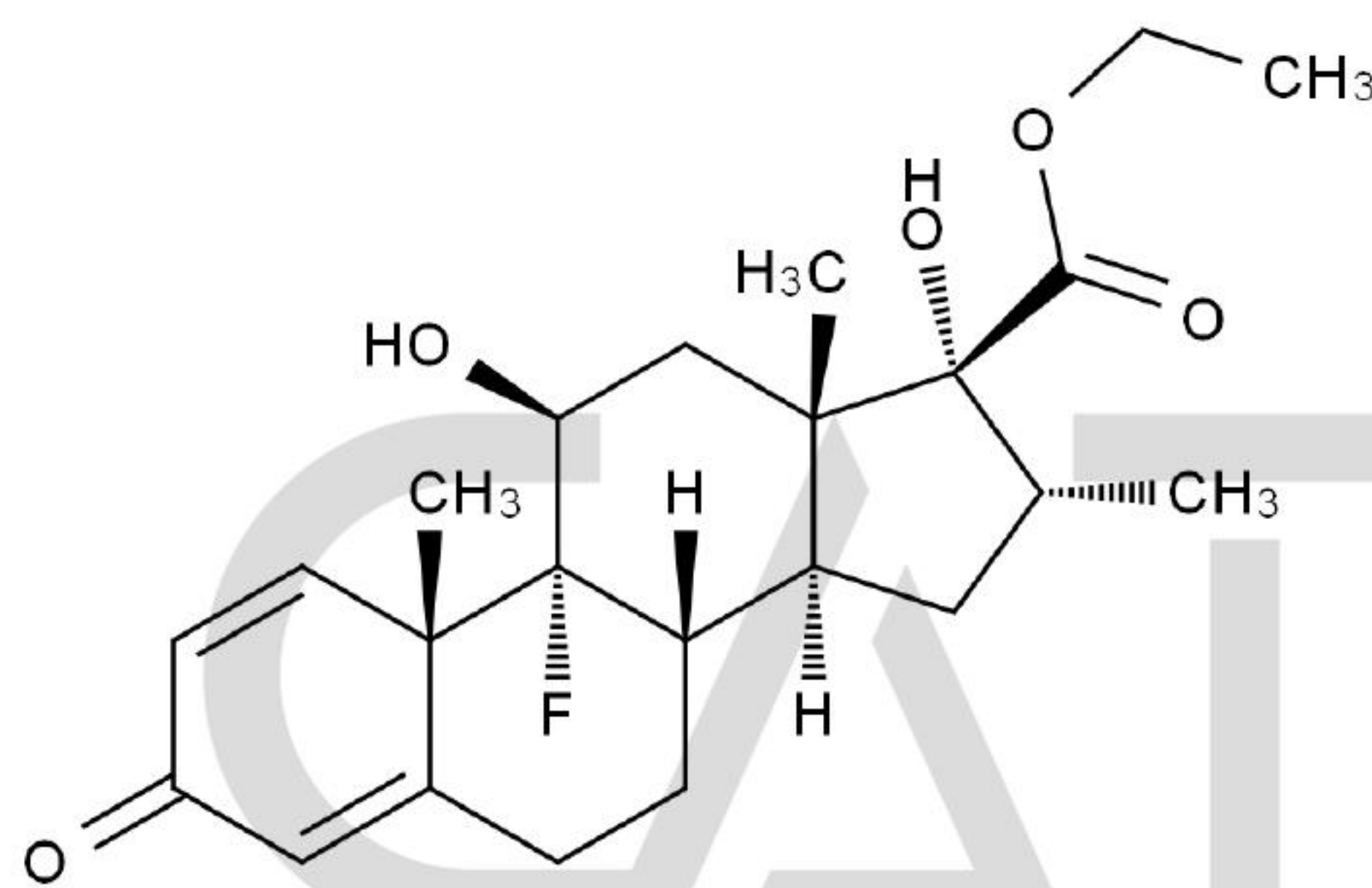


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone Acid Ethyl Ester	Catalogue Number:	C4X-116531
Synonyms:	N/A	Lot Number:	0911-RE-0017
CAS Number:	2991360-83-7	Expiry Date:	Sep 07, 2026
Molecular Formula:	C ₂₃ H ₃₁ FO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	406.49	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.39%
Loss on Drying	TGA	4.8003%
Assay		92.7%

Comment:

The calculation of the mass balance 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 13, 2023

Date: Sep 13, 2023

Date: Sep 13, 2023



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