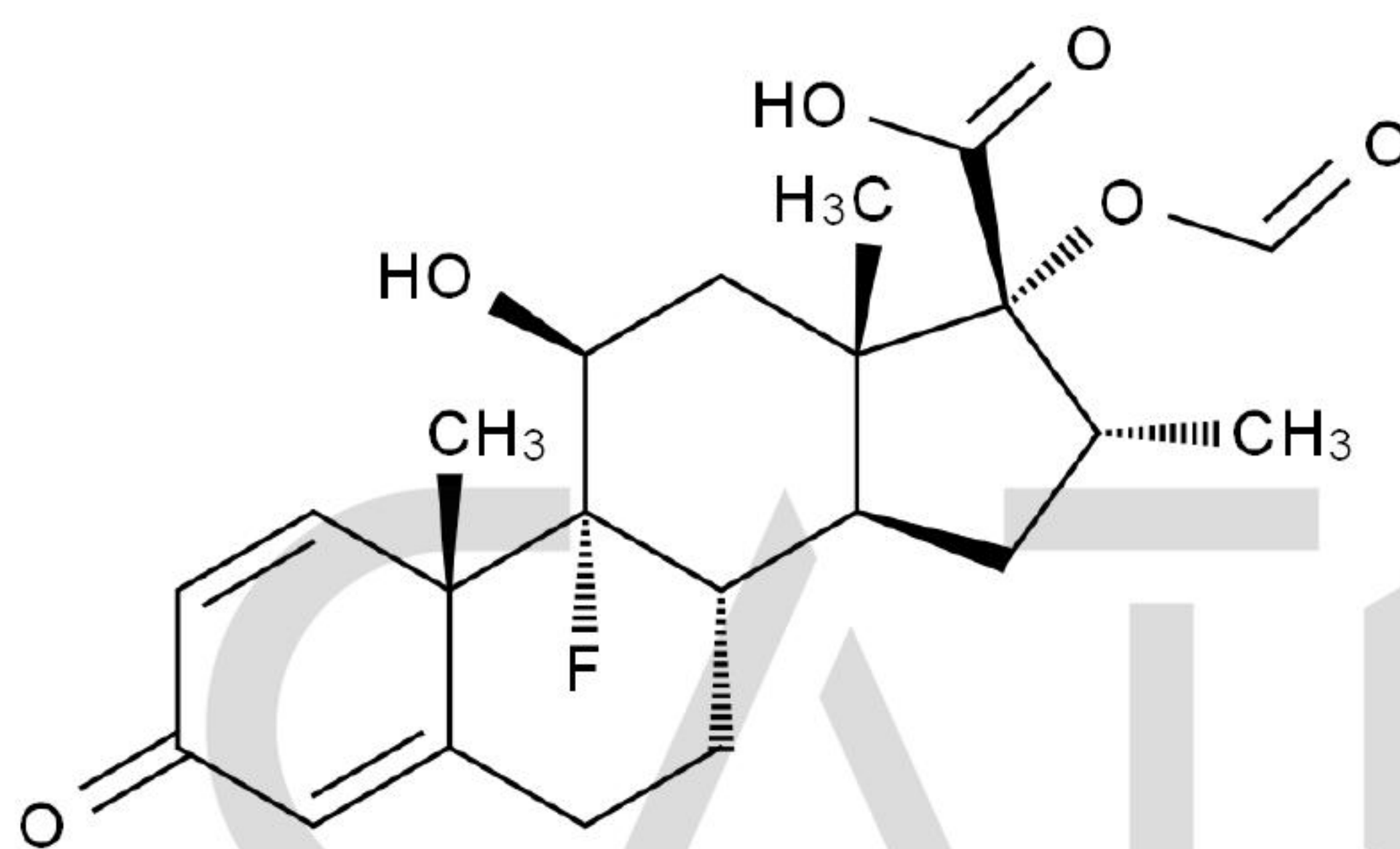


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone 17-Formyloxy-17-Acid	Catalogue Number:	C4X-116534
Synonyms:	N/A	Lot Number:	0508-RF-0056
CAS Number:	473273-04-0	Expiry Date:	May 12, 2027
Molecular Formula:	C ₂₂ H ₂₇ FO ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	406.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.839%
Loss On Drying	TGA	0.3339%
Assay		95.5%

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

Aproved by General Manager:

David

Date: May 13, 2024

Date: May 13, 2024

Date: May 13, 2024

