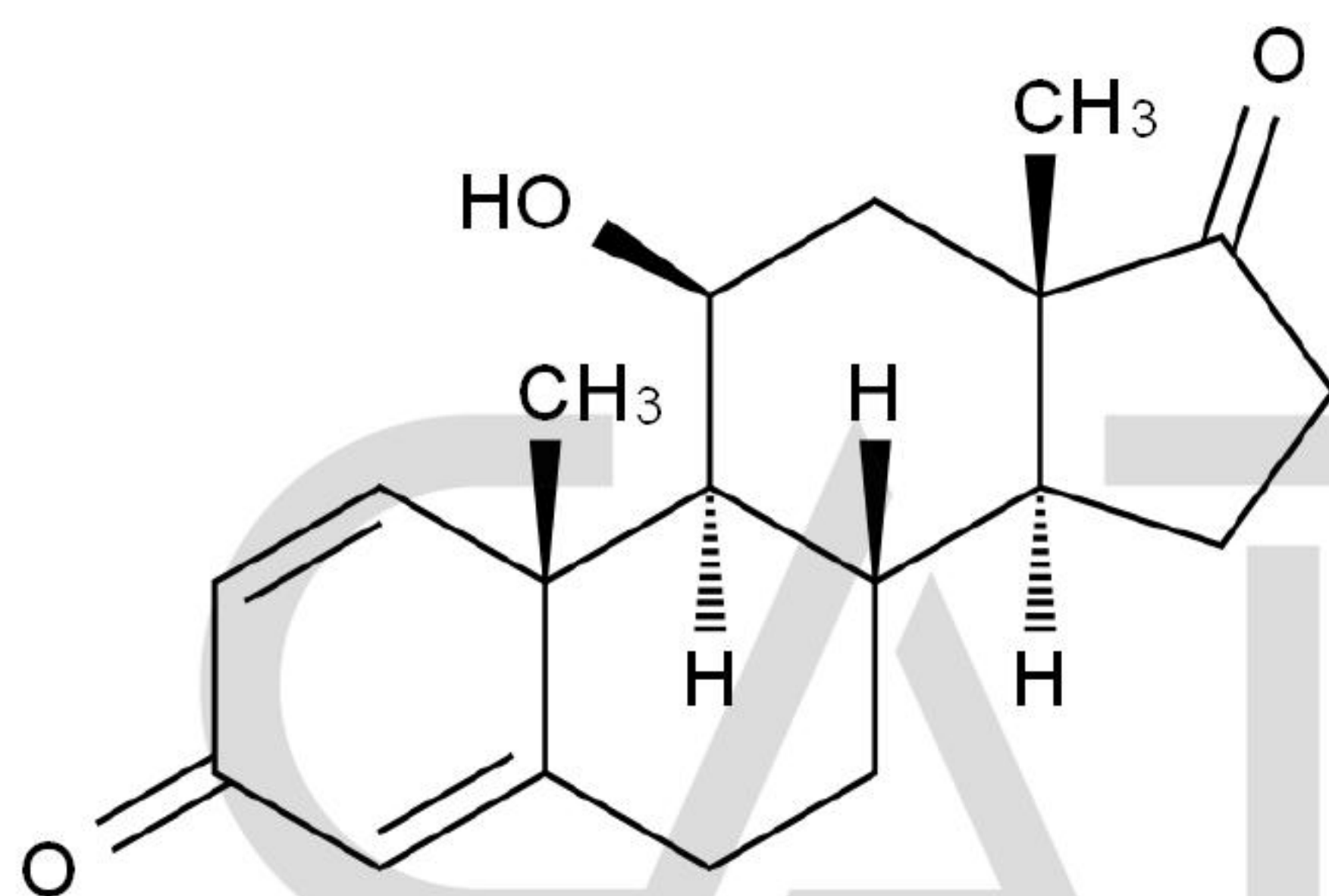


Certificate of Analysis

Reference Material & Standard

Product Name:	Prednisolone Impurity 18	Catalogue Number:	C4X-173718
Synonyms:	N/A	Lot Number:	1101-RF-0083
CAS Number:	898-84-0	Expiry Date:	Nov 06, 2027
Molecular Formula:	C ₁₉ H ₂₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	300.39	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.193%
Loss on Drying	TGA	0.2148%
Assay		99.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024



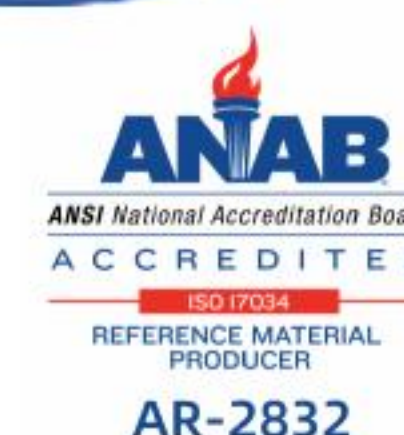
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