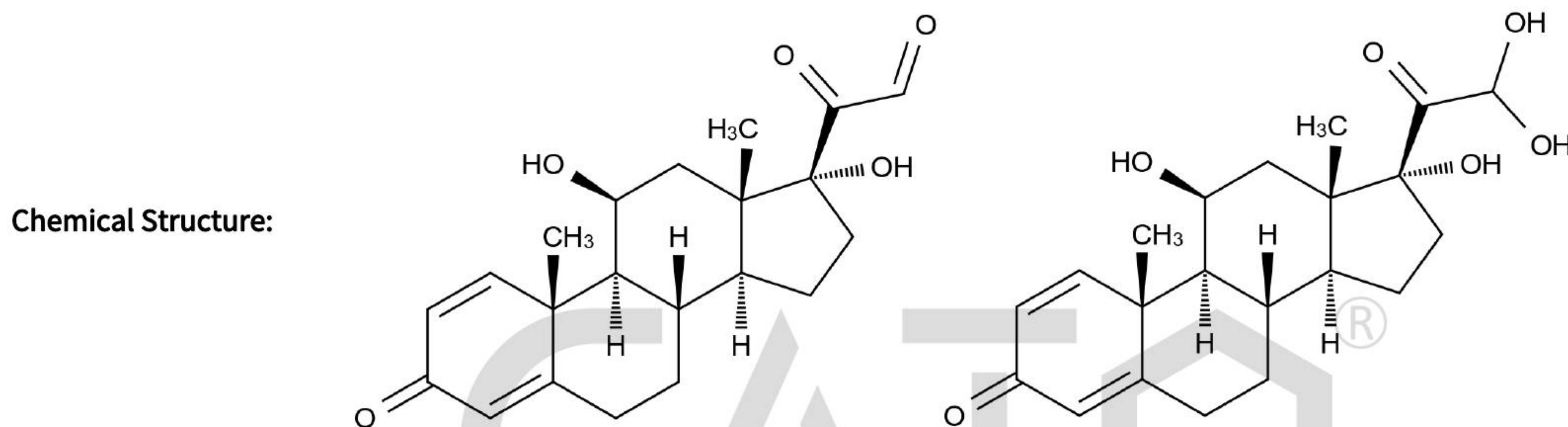


Certificate of Analysis

Reference Material

Product Name:	21-dehydroprednisolone	Catalogue Number:	C4X-173726
Chemical Name:	N/A	Lot Number:	0329-RE-0018
CAS Number:	22420-16-2	Expiry Date:	Mar 15, 2025
Molecular Formula:	C ₂₁ H ₂₈ O ₆ C ₂₁ H ₂₆ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	376.44 358.43		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.20%
Residue on Ignition	TGA	0.00%
Loss On Drying	TGA	0.95%
Assay		97.3%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Mar 16, 2023

Date: Apr 03, 2023

Date: Apr 03, 2023

