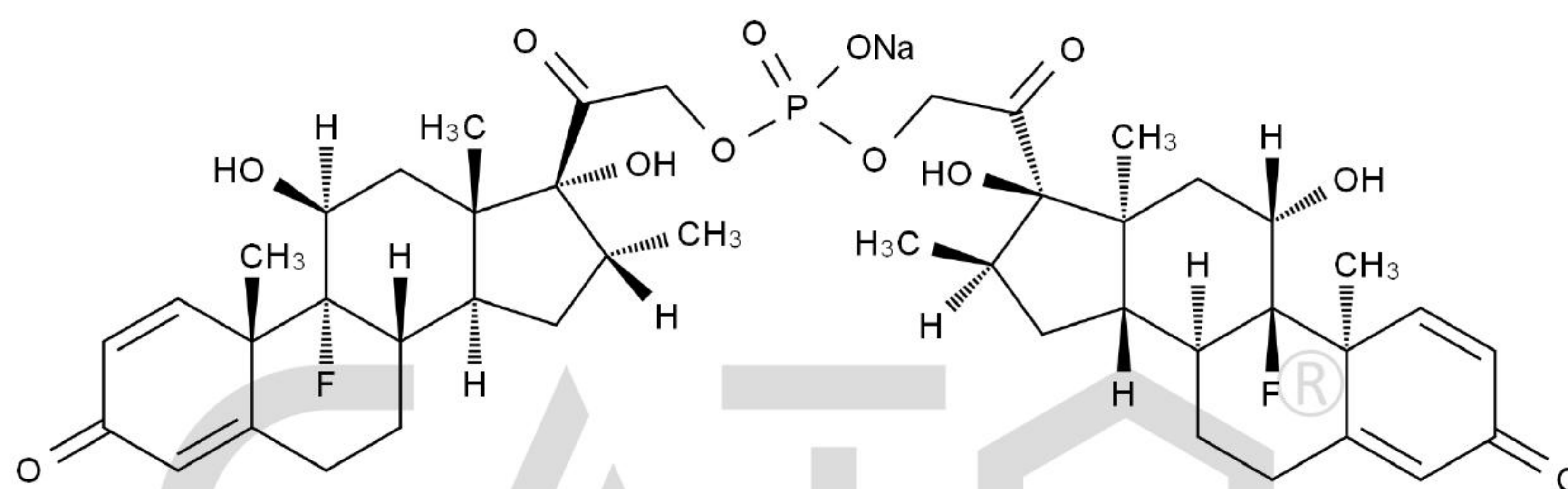


Certificate of Analysis

Reference Material

Product Name:	Dexamethasone 21-Phosphate Dimer Sodium Salt	Catalogue Number:	C4X-116520
Chemical Name:	N/A	Lot Number:	0923-RE-0009
CAS Number:	N/A	Expiry Date:	Oct 20, 2024
Molecular Formula:	C ₄₄ H ₅₆ F ₂ NaO ₁₂ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	868.87		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&PNMR&FNMR&HNMR	Confirmed
Purity	HPLC	98.14%
Water Content	Karl Fischer	8.00%
Assay		90.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General manager:

David

Date: Oct 21, 2020

Date: Sep 25, 2023

Date: Sep 25, 2023

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