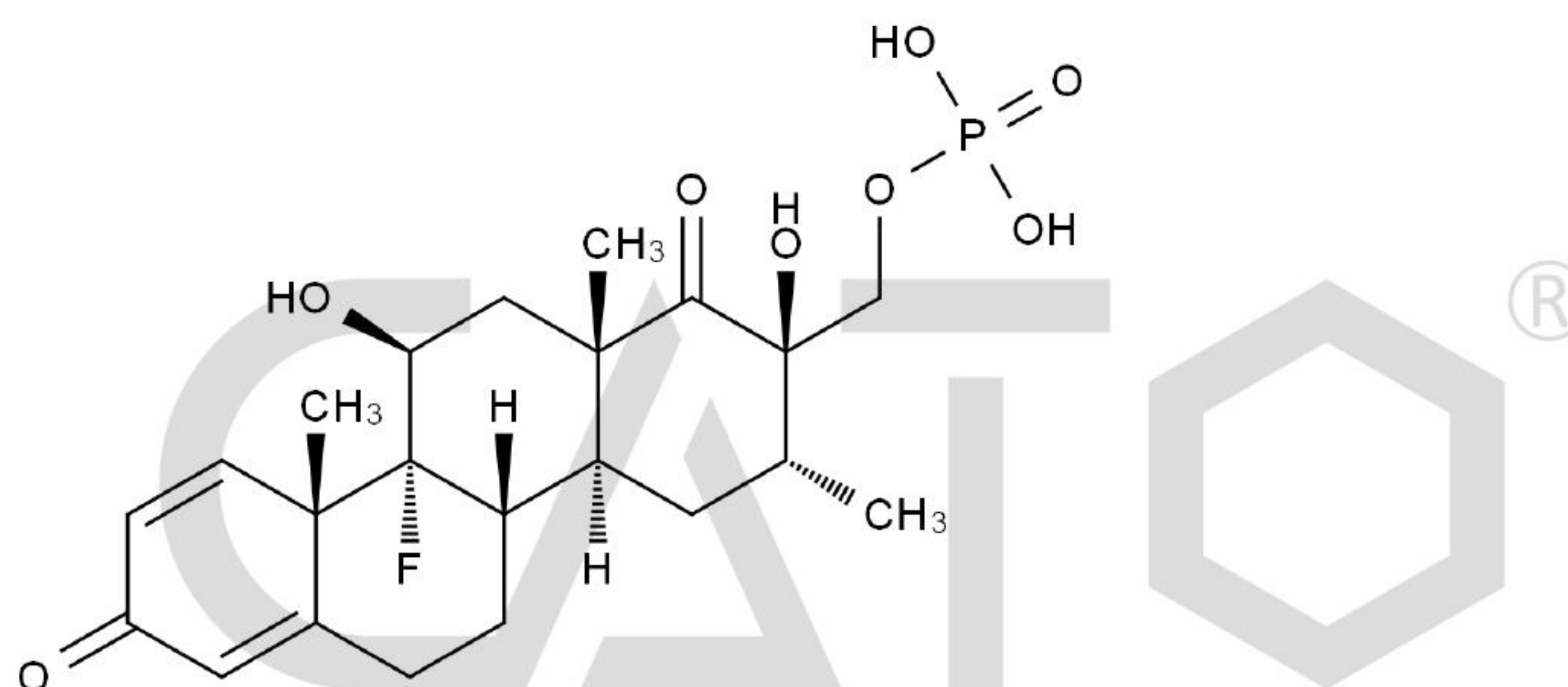


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone Sodium Phosphate EP Impurity E	Catalogue Number:	C4X-116529
Synonyms:	N/A	Lot Number:	1204-RG-0088
CAS Number:	N/A	Expiry Date:	Nov 27, 2029
Molecular Formula:	C ₂₂ H ₃₀ FO ₈ P	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	472.44	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.27%
Loss On Drying	TGA	6.4113%
Assay		92.9%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 12, 2026

Date: Mar 12, 2026

Date: Mar 12, 2026



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