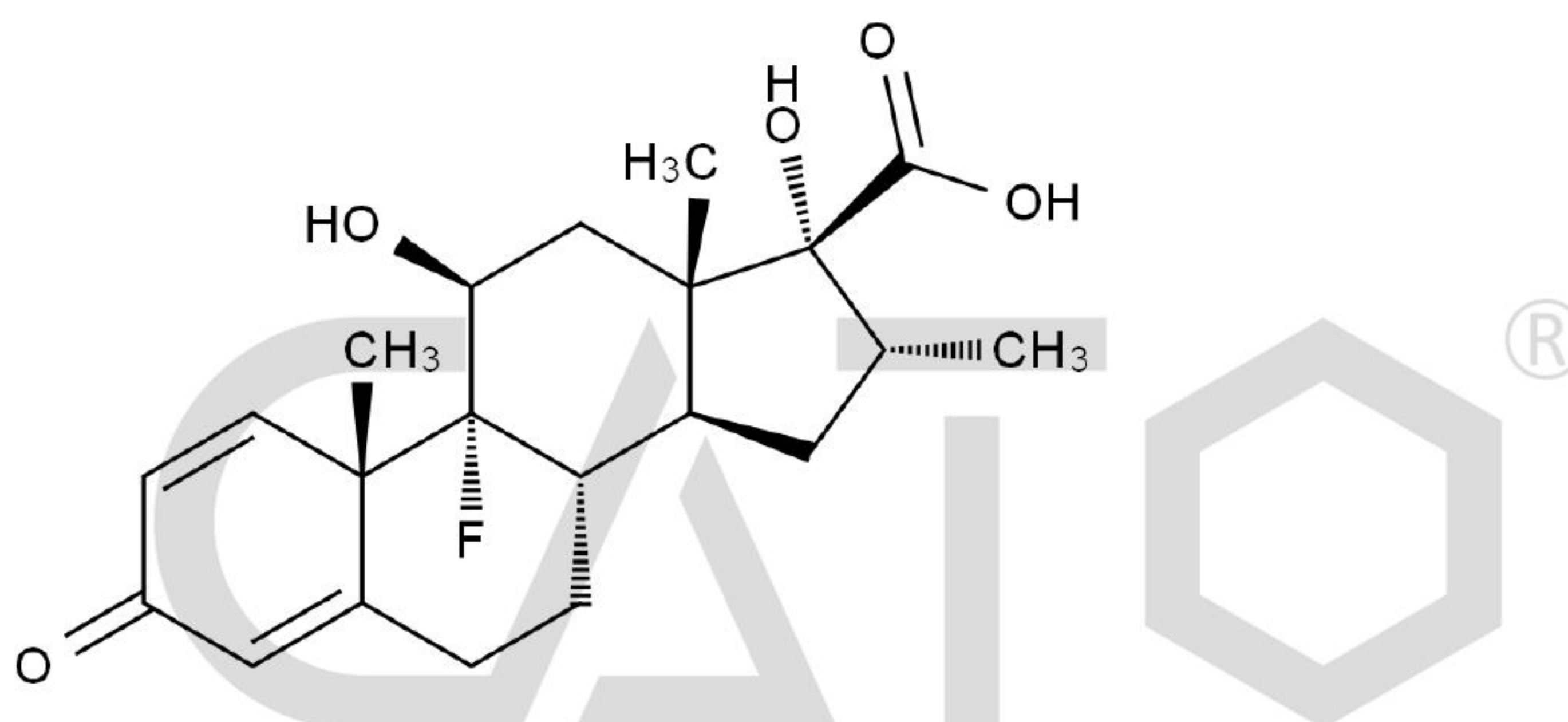


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone sodium phosphate EP Impurity G	Catalogue Number:	C4X-116521
Synonyms:	N/A	Lot Number:	0324-RE-0034
CAS Number:	37927-01-8	Expiry Date:	Sep 18, 2029
Molecular Formula:	C ₂₁ H ₂₇ FO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0049%
Assay		100.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 19, 2025

Date: Sep 22, 2025

Date: Sep 22, 2025



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