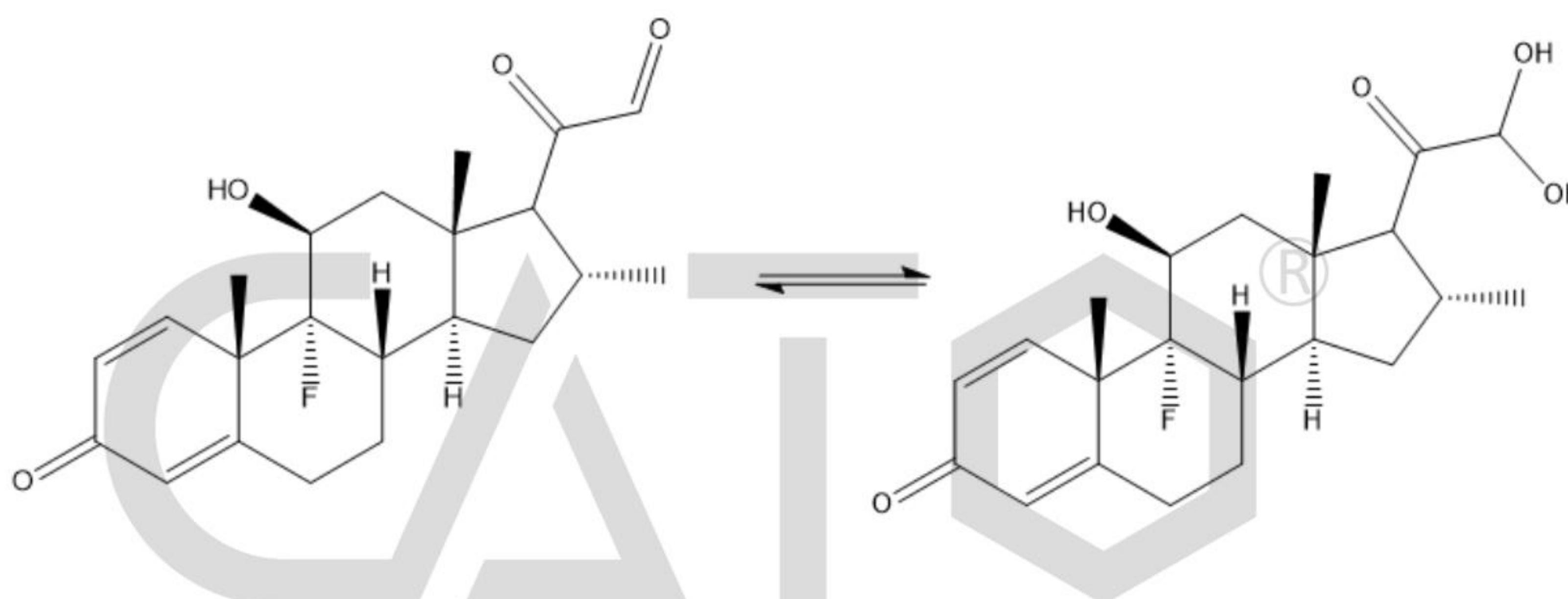


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone Impurity 120	Catalogue Number:	C4X-1165120
Synonyms:	N/A	Lot Number:	0202-RH-0194
CAS Number:	N/A	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₂₂ H ₂₇ FO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	374.45	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.270%
Loss On Drying	TGA	4.9589%
Assay		92.4%

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: Feb 04, 2026

Date: Feb 05, 2026

Date: Feb 05, 2026



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