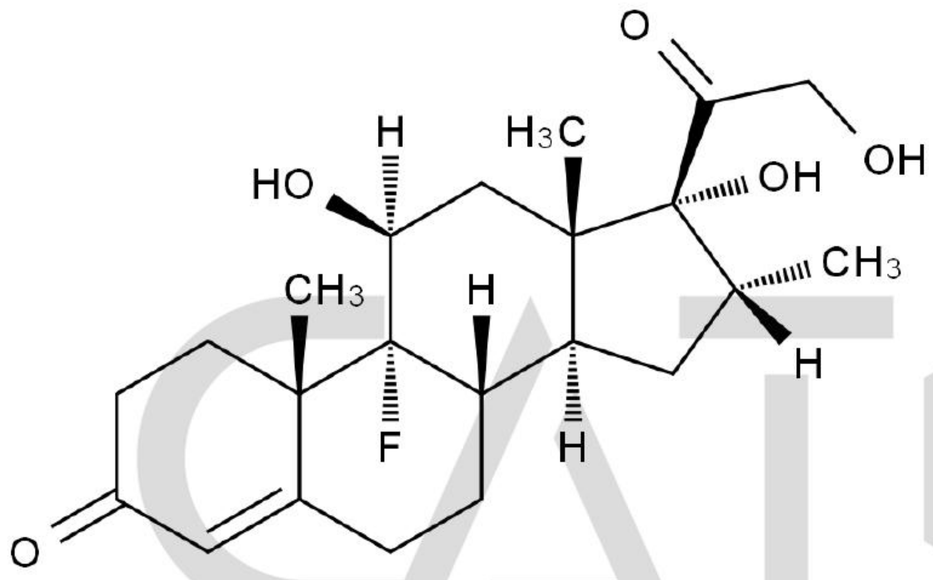
Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone EP Impurity C	**Catalogue Number:**	C4X-11653
Synonyms:	N/A	**Lot Number:**	1026-RE-0010
CAS Number:	426-17-5	**Expiry Date:**	Dec 03, 2029
Molecular Formula:	$C_{22}H_{31}FO_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	394.48	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.477%
Loss on Drying	TGA	0.0845%
Assay		95.4%

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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 Date: Sep 09, 2026

Reviewed by: Lisa Date: Sep 09, 2026

Approved by General Manager: David Date: Sep 09, 2026

CATO Research Chemicals Inc.