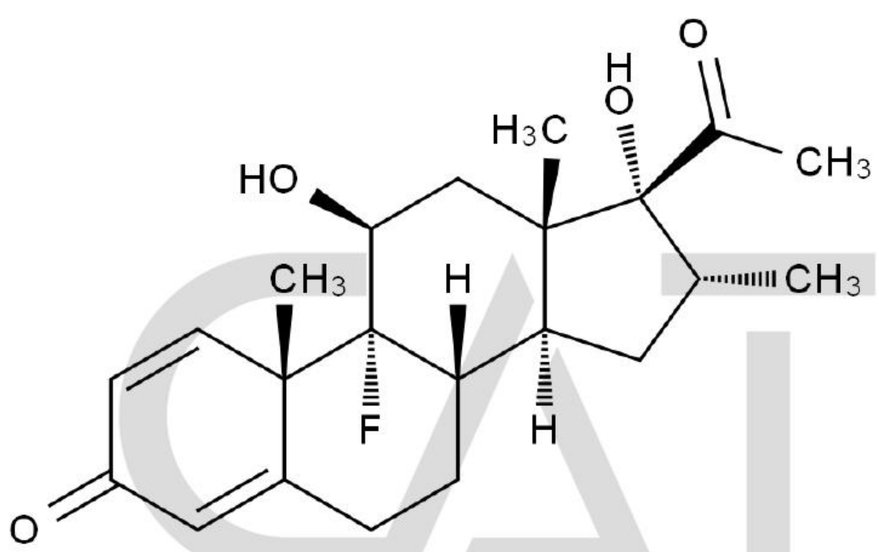
Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone Isonicotinate EP Impurity C	**Catalogue Number:**	C4X-116553
Synonyms:	N/A	**Lot Number:**	0310-RG-0027
CAS Number:	426-15-3	**Expiry Date:**	Dec 07, 2027
Molecular Formula:	$C_{22}H_{29}FO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	376.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.083%
Loss on Drying	TGA	0.7160%
Assay		98.4%

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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: Koj Date: Dec 09, 2025

Reviewed by: Lisa Date: Dec 09, 2025

Approved by General Manager: David Date: Dec 09, 2025

CATO Research Chemicals Inc.