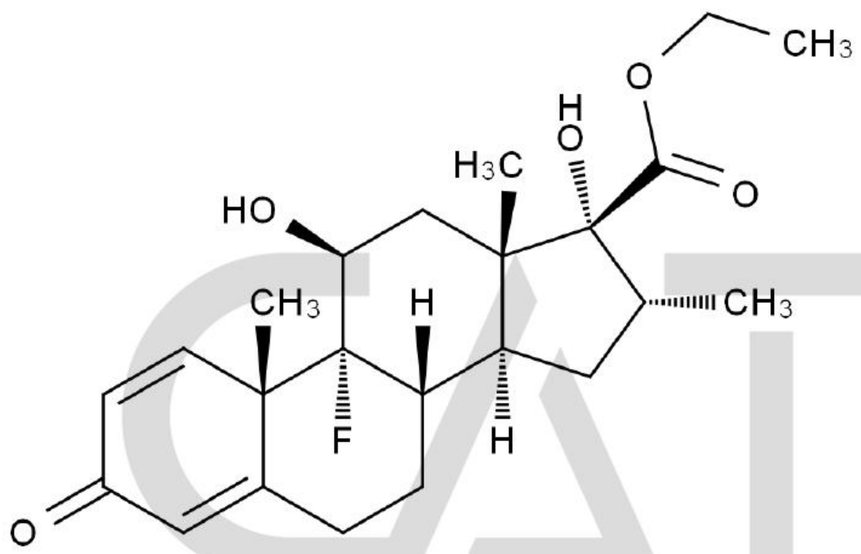
Certificate of Analysis

Reference Material & Standard

Product Name:	Dexamethasone Acid Ethyl Ester	**Catalogue Number:**	C4X-116531
Synonyms:	N/A	**Lot Number:**	0826-RF-0064
CAS Number:	2991360-83-7	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{23}H_{31}FO_5$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	406.49	**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	97.724%
Loss on Drying	TGA	0.0606%
Assay		97.7%

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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: Sep 29, 2026

Reviewed by: Lisa Date: Sep 29, 2026

Approved by General Manager: David Date: Sep 29, 2026

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