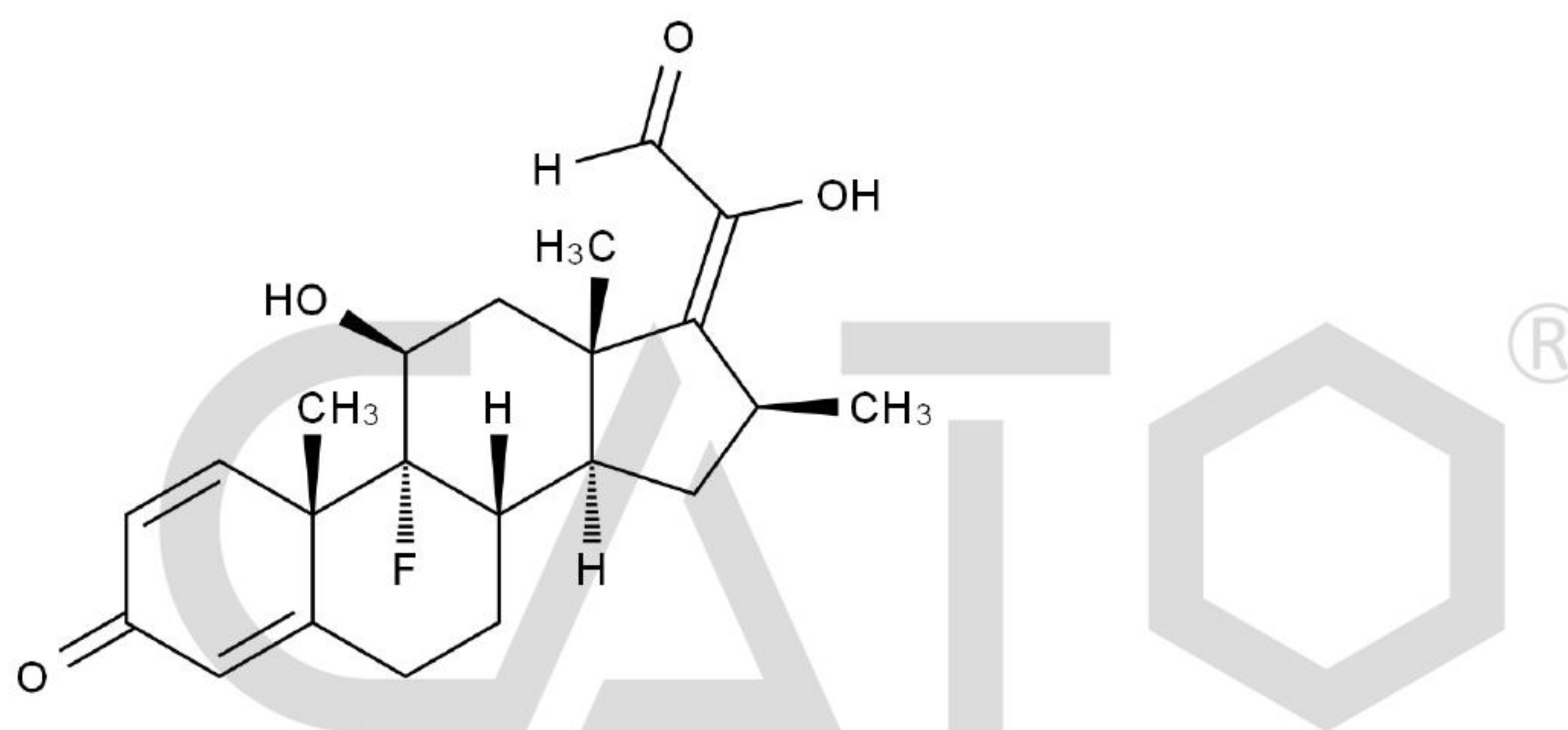


Certificate of Analysis

Reference Material & Standard

Product Name:	Betamethasone Enol Aldehyde E Isomer	Catalogue Number:	C4X-143733
Synonyms:	N/A	Lot Number:	0525-RH-0096
CAS Number:	52647-07-1	Expiry Date:	Jun 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&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.1528%
Assay		99.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 08, 2026

Date: Jun 08, 2026

Date: Jun 08, 2026

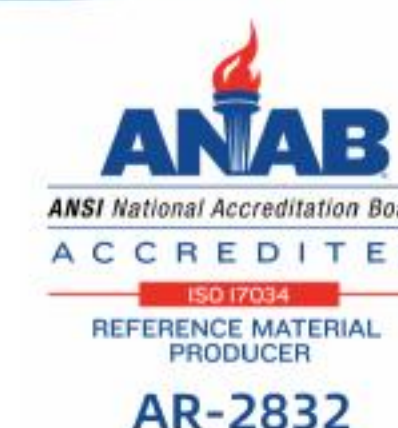
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Page 1 of 9



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