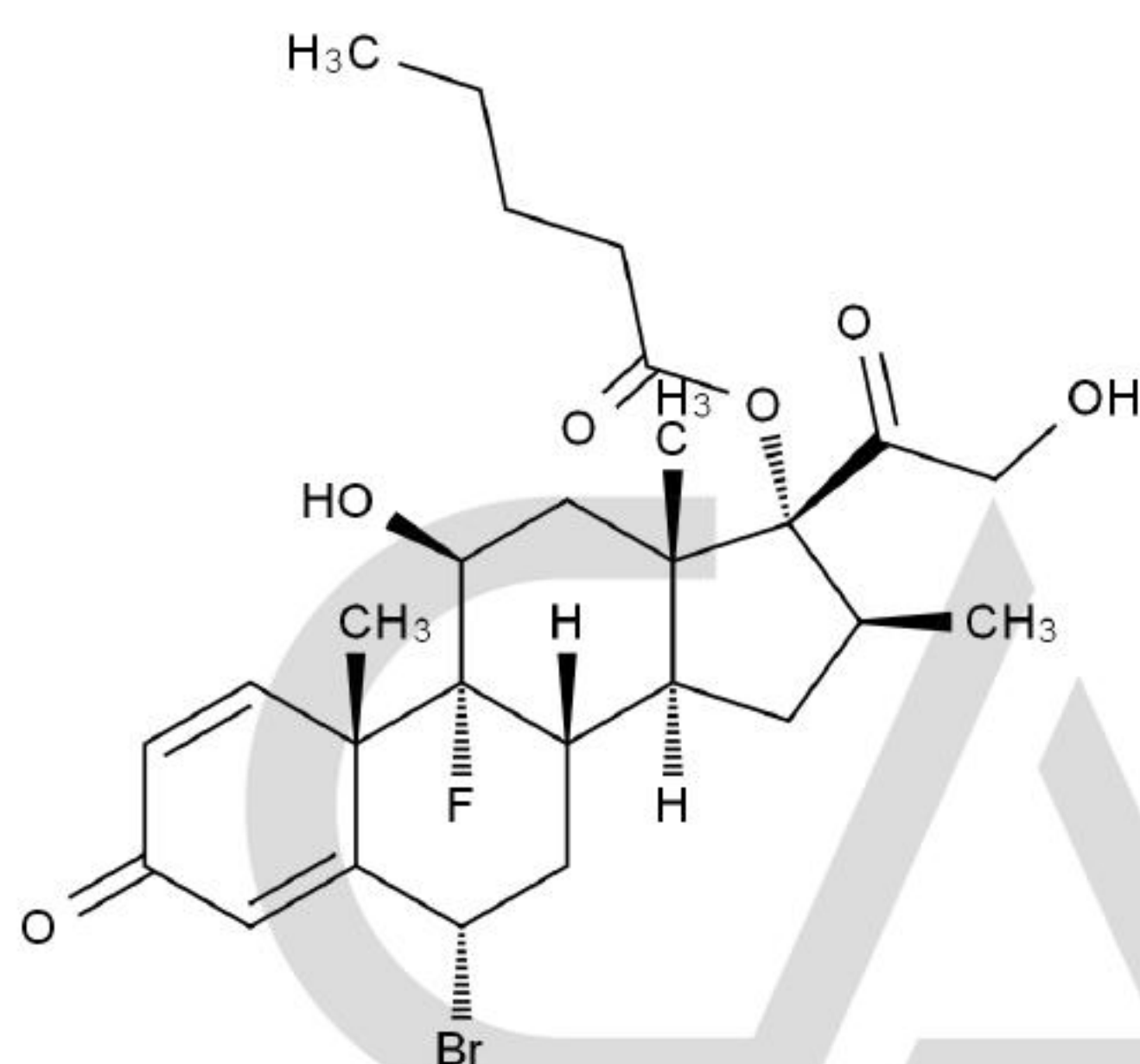


Certificate of Analysis

Reference Material & Standard

Product Name:	Betamethasone Valerate EP Impurity G	Catalogue Number:	C4X-143722
Synonyms:	N/A	Lot Number:	0814-RF-0007
CAS Number:	N/A	Expiry Date:	May 05, 2026
Molecular Formula:	C ₂₇ H ₃₆ BrFO ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	555.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.1692%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	Not detected in NMR
Assay		96.9%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 15, 2024

Date: Aug 15, 2024

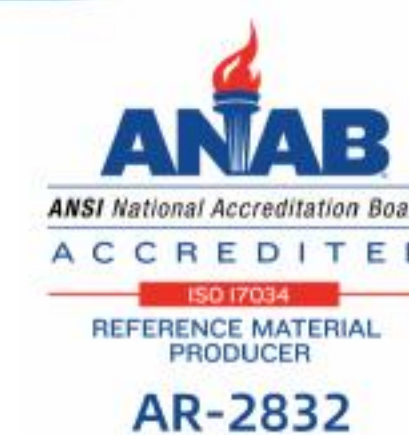
Date: Aug 15, 2024

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