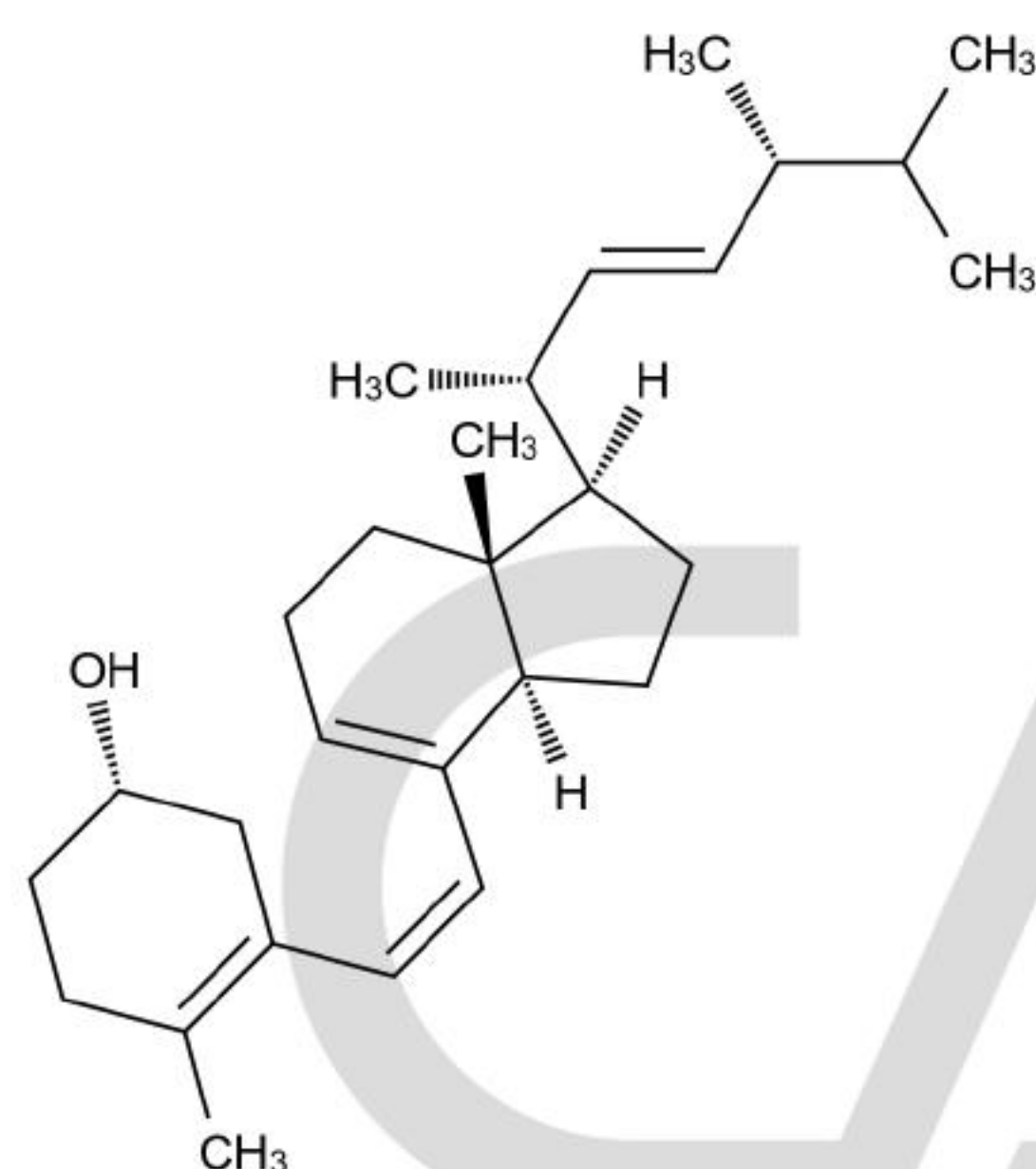


Certificate of Analysis

Reference Material & Standard

Product Name:	Previtamin D2 (~90%)	Catalogue Number:	C4X-19141
Synonyms:	N/A	Lot Number:	0823-RH-0053
CAS Number:	21307-05-1	Expiry Date:	Nov 27, 2027
Molecular Formula:	C ₂₈ H ₄₄ O	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	396.65	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Gel
Identification	HRMS&UV&HNMR	Confirmed
Purity	HPLC	94.670%
Water Content	Karl Fischer	0.25%
Residual Solvents	NMR	Not detected in NMR
Assay		94.4%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 28, 2026

Date: Aug 31, 2026

Date: Aug 31, 2026



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