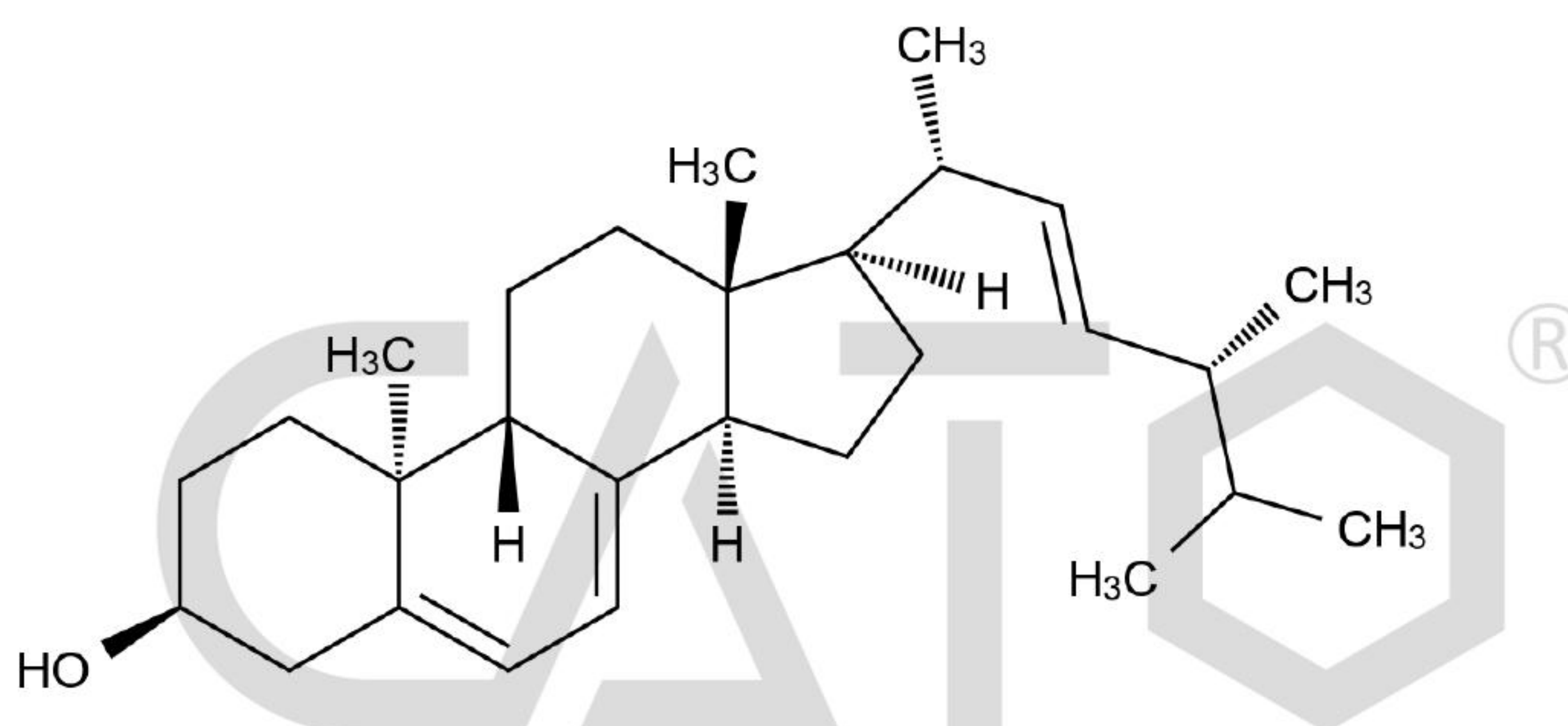


Certificate of Analysis

Reference Material & Standard

Product Name:	Lumisterol	Catalogue Number:	C4X-22611
Synonyms:	Ergocalciferol EP impurity C	Lot Number:	0417-RH-0163
CAS Number:	474-69-1	Expiry Date:	Apr 22, 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	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	1.3834%
Assay		98.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 23, 2026

Date: Apr 23, 2026

Date: Apr 23, 2026



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