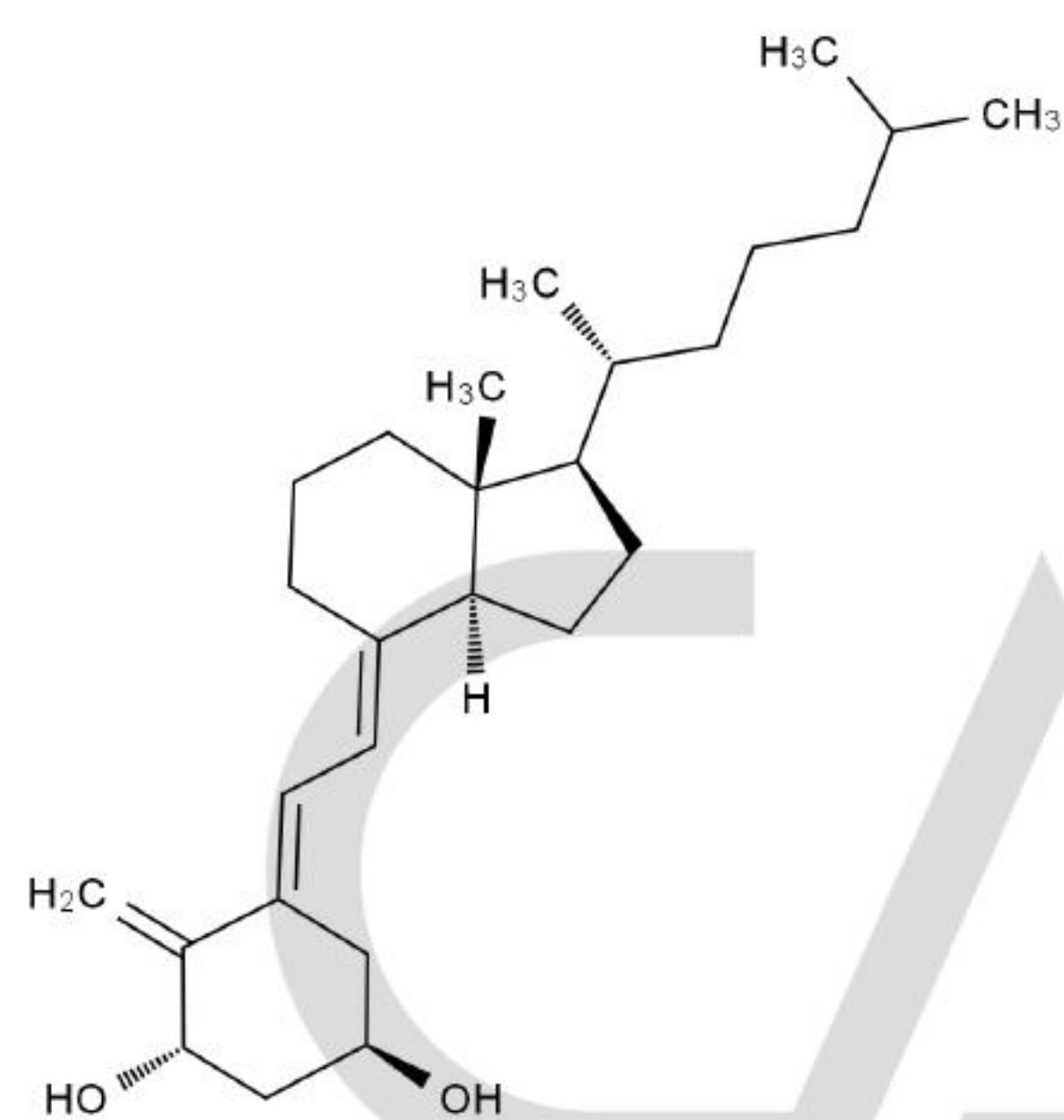


Certificate of Analysis

Reference Material & Standard

Product Name:	Alfacalcidol EP Impurity A	Catalogue Number:	C4X-13931
Synonyms:	N/A	Lot Number:	0414-RG-0063
CAS Number:	65445-14-9	Expiry Date:	Apr 20, 2028
Molecular Formula:	C ₂₇ H ₄₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	400.64	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.864%
Loss On Drying	TGA	0.1324%
Assay		99.7%

Comment:

The calculation of the 100% 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:

Lisa

Approved by General Manager:

David

Date: Apr 21, 2025

Date: Apr 21, 2025

Date: Apr 21, 2025

