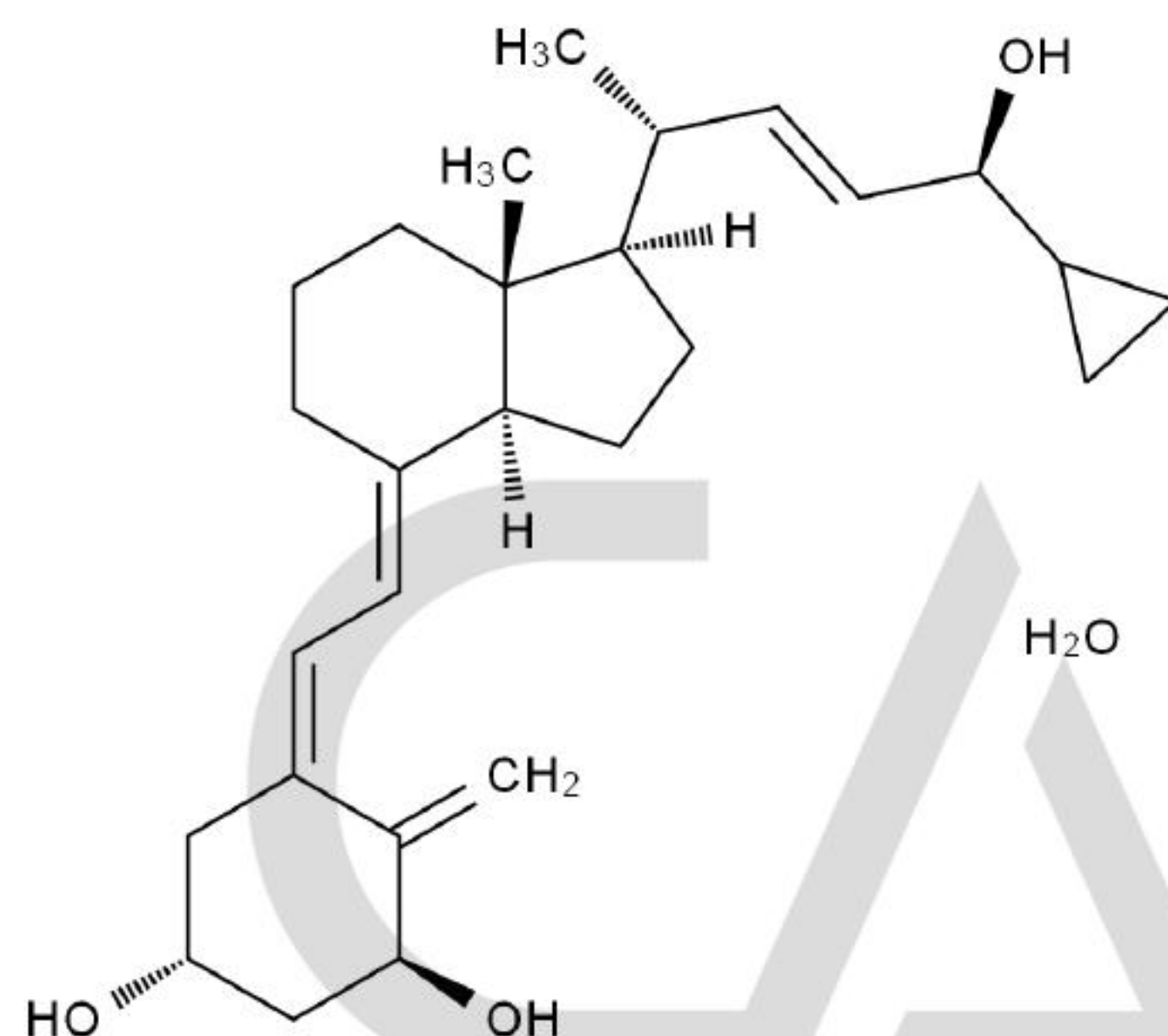


Certificate of Analysis

Reference Material & Standard

Product Name:	Calcipotriol monohydrate	Catalogue Number:	C4X-122214
Synonyms:	N/A	Lot Number:	0901-RG-0093
CAS Number:	147657-22-5	Expiry Date:	Dec 23, 2029
Molecular Formula:	C ₂₇ H ₄₀ O ₃ · H ₂ O	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	412.60 18.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.13%
Loss On Drying	TGA	4.2999%
Loss On Drying(Free Water)		0.1152%
Assay		99.0%

Comment:

- The content of crystal water is 4.1847%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying(Free Water)}) \times \text{Purity HPLC (\%)} / 100\%$$
 Loss On Drying(Free Water) is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 24, 2025

Date: Dec 24, 2025

Date: Dec 24, 2025



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