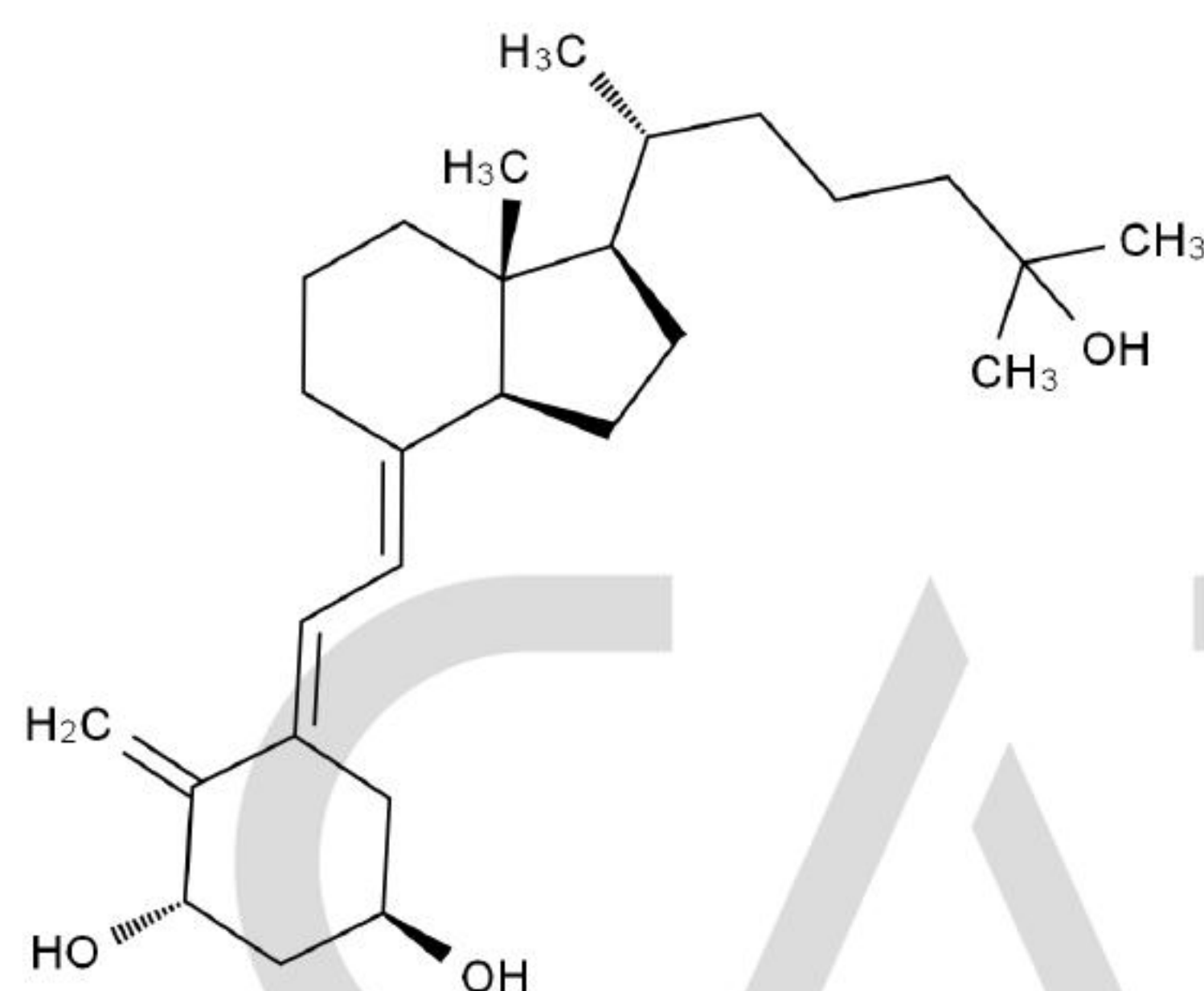


Certificate of Analysis

Reference Material & Standard

Product Name:	Calcitriol EP Impurity A	Catalogue Number:	C4X-15104
Synonyms:	N/A	Lot Number:	0324-RG-0189
CAS Number:	73837-24-8	Expiry Date:	Apr 01, 2028
Molecular Formula:	C ₂₇ H ₄₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	416.64		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.915%
Loss On Drying	TGA	0.1879%
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:

Koi

Approved by General Manager:

David

Date: Apr 02, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

