

Certificate of Analysis

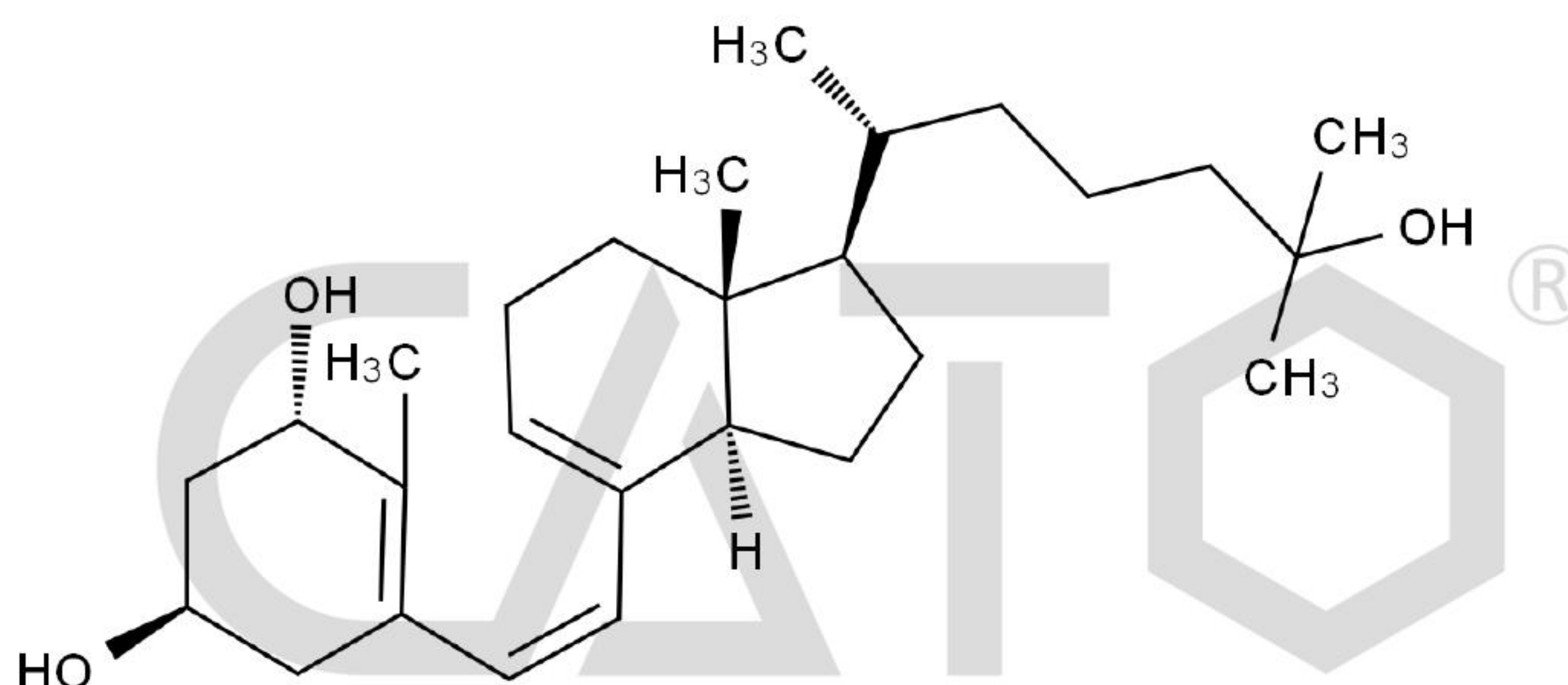
Reference Material & Standard

Product Name:	Calcitriol Impurity 26	Catalogue Number:	C4X-151026
Synonyms:	N/A	Lot Number:	0316-RH-0107
CAS Number:	57102-09-7	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₂₇ H ₄₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	416.64	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.9431%
Loss On Drying	TGA	0.3140%
Assay		95.6%

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:

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Date: Mar 23, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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