

Certificate of Analysis

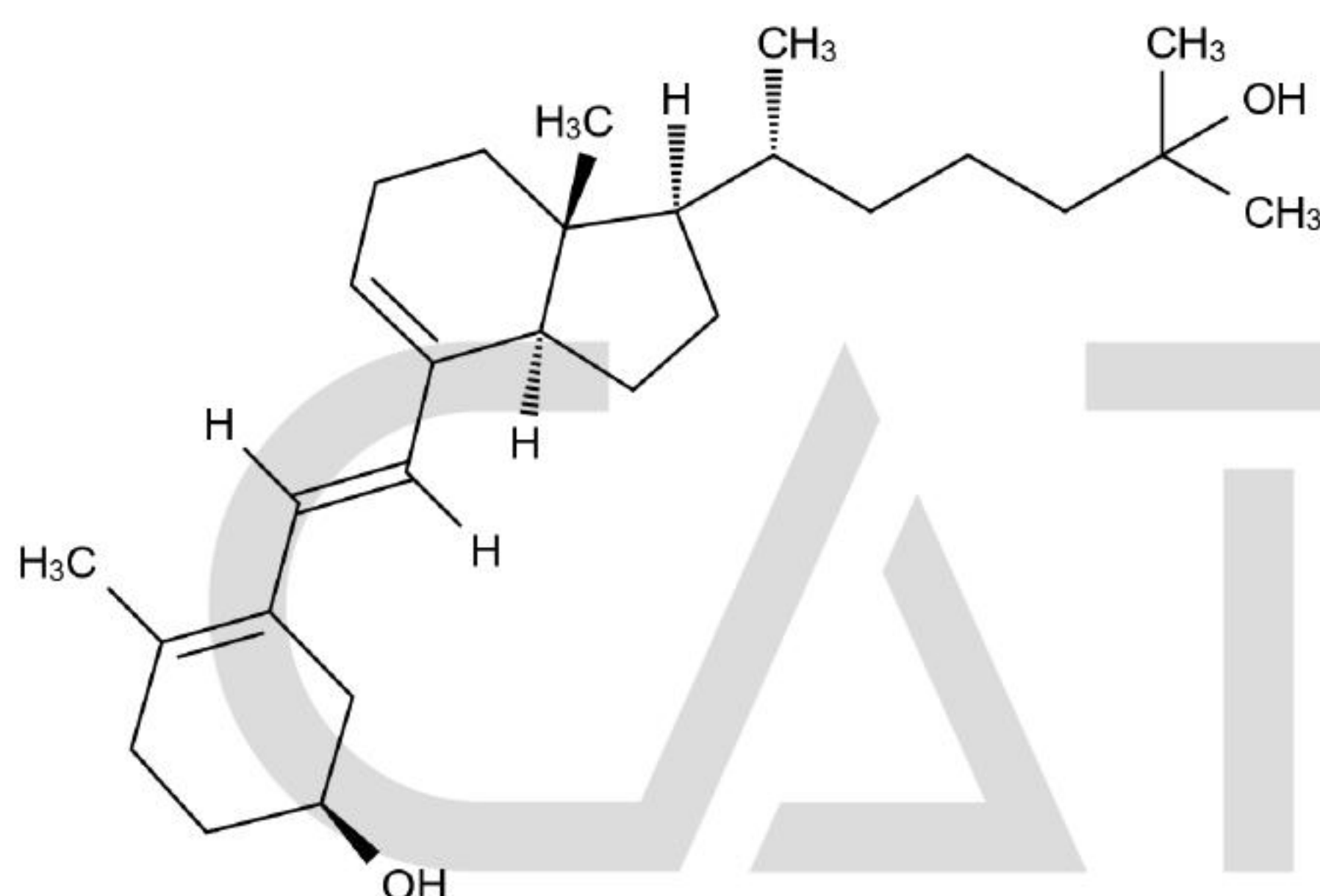
Reference Material & Standard

Product Name:	Calcifediol EP Impurity C	Catalogue Number:	C1796455
Synonyms:	N/A	Lot Number:	1231-RG-0051
CAS Number:	39932-44-0	Expiry Date:	Mar 02, 2030
Molecular Formula:	C ₂₇ H ₄₄ O ₂	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	400.64	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	HNMR	Confirmed
Purity	HPLC	98.070%
Loss On Drying	TGA	7.5854%
Assay		90.6%

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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 04, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

