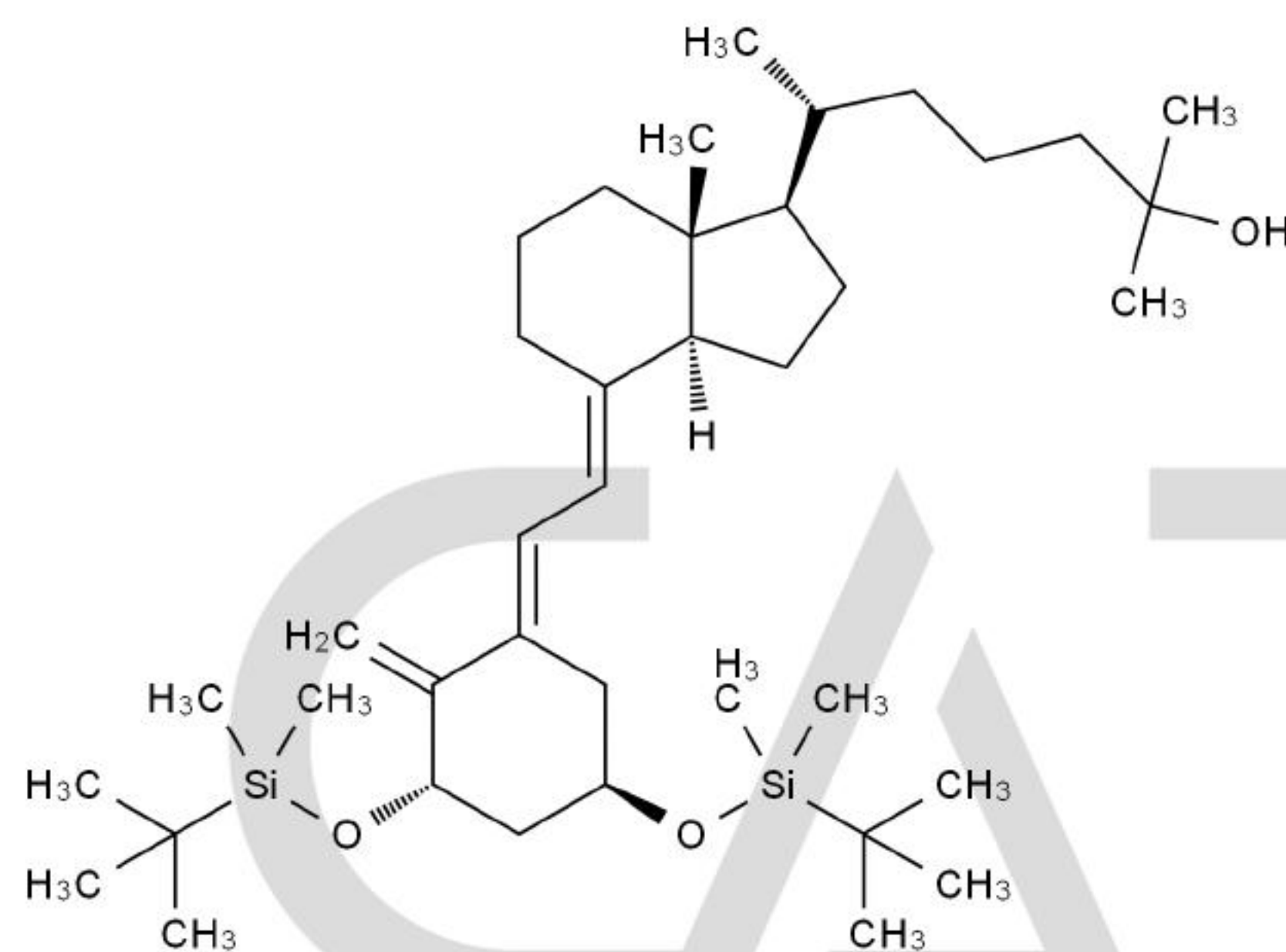


Certificate of Analysis

Reference Material & Standard

Product Name:	Calcitriol Impurity 14	Catalogue Number:	C4X-151014
Synonyms:	N/A	Lot Number:	1203-RF-0156
CAS Number:	140710-98-1	Expiry Date:	Dec 25, 2027
Molecular Formula:	C39H72O3Si2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	645.16	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.468%
Loss On Drying	TGA	0.4895%
Assay		98.0%

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: Dec 26, 2024

Date: Dec 26, 2024

Date: Dec 26, 2024

