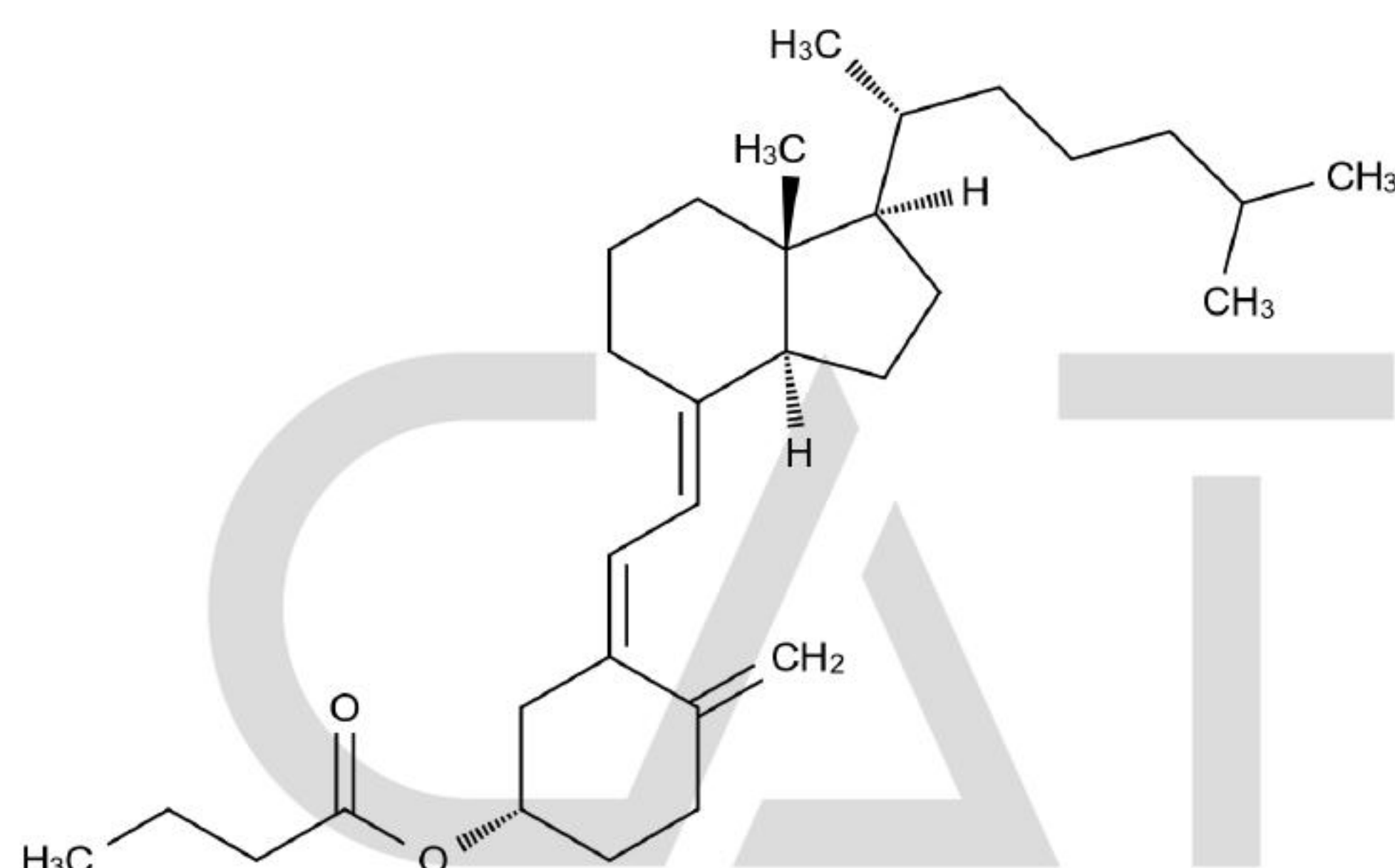


Certificate of Analysis

Reference Material & Standard

Product Name:	Cholecalciferol EP Impurity F (Cholecalciferol Butyrate)	Catalogue Number:	C4X-158616
Synonyms:	N/A	Lot Number:	0727-RH-0130
CAS Number:	31316-20-8	Expiry Date:	Jul 26, 2027
Molecular Formula:	C ₃₁ H ₅₀ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	454.73	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	90.7%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 27, 2026

Date: Jul 28, 2026

Date: Jul 28, 2026



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