CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

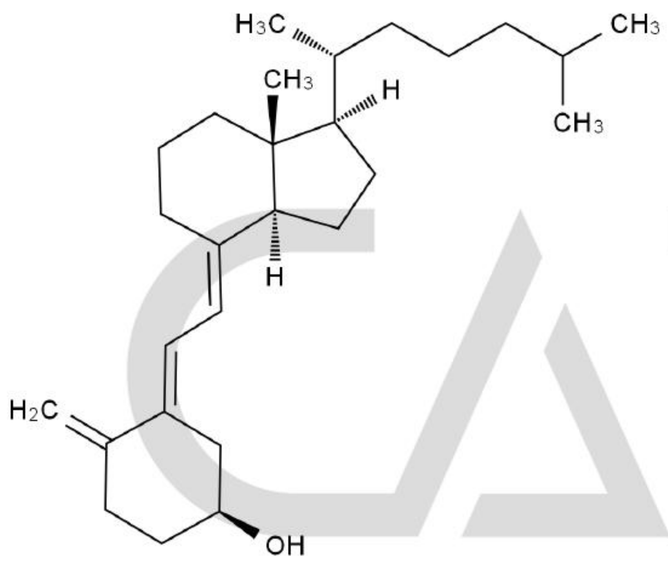
No.: 202604140034

Certificate of Analysis

Reference Material & Standard

Product Name:	Cholecalciferol EP Impurity A	**Catalogue Number:**	C4X-15861
Synonyms:	N/A	**Lot Number:**	0417-RH-0160
CAS Number:	22350-41-0	**Expiry Date:**	Apr 21, 2028
Molecular Formula:	$C_{27}H_{44}O$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	384.64	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	94.1%

Signature:

Prepared by: Alice Date: Apr 22, 2026

Reviewed by: Koi Date: Apr 22, 2026

Approved by General Manager: David Date: Apr 22, 2026

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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