

Certificate of Analysis

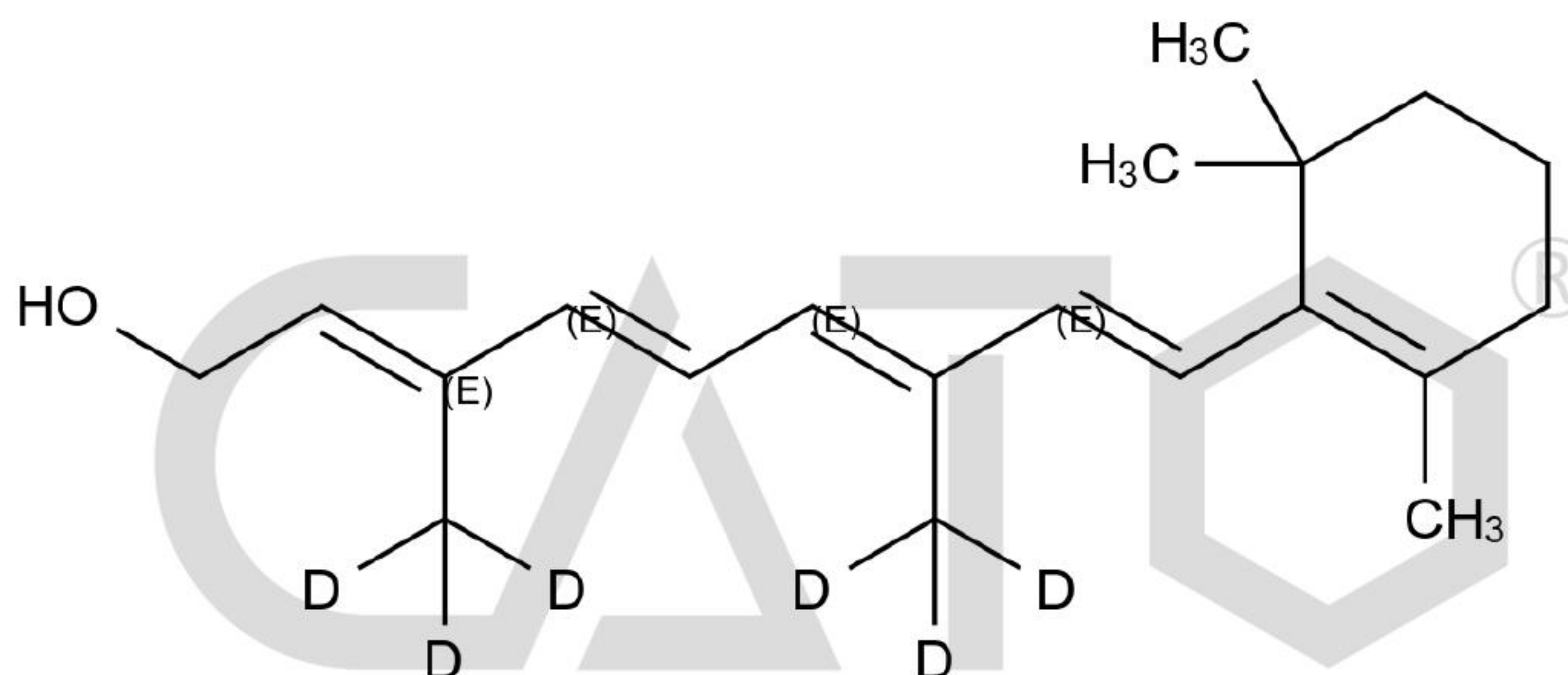
Reference Material & Standard

Product Name:	Vitamin A-d6	Catalogue Number:	CCFD202081
Synonyms:	N/A	Lot Number:	1011-RG-0015
CAS Number:	2483831-77-0	Expiry Date:	Oct 08, 2026
Molecular Formula:	C ₂₀ H ₂₄ D ₆ O	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	292.49		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Chemical Purity	HPLC	99.9%
Isotopic Purity		98.0%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 11, 2025

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