

Certificate of Analysis

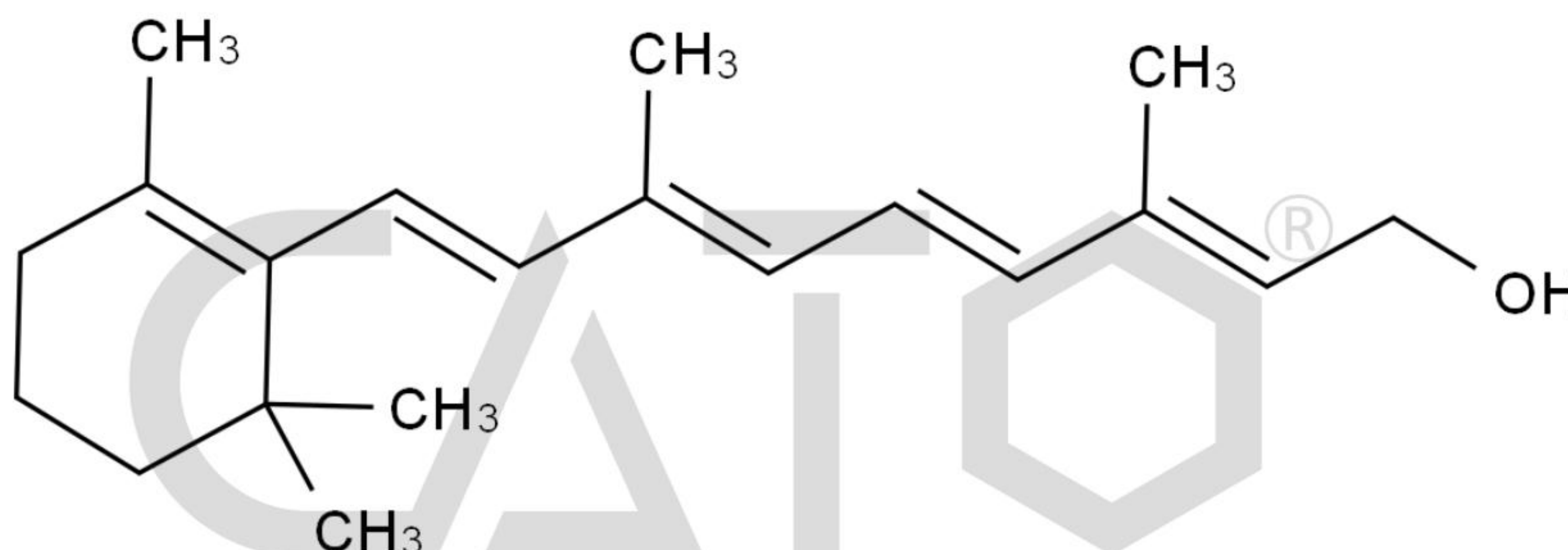
Reference Material & Standard

Product Name:	Vitamin A	Catalogue Number:	CCHM700908
Synonyms:	N/A	Lot Number:	0816-RH-0001
CAS Number:	68-26-8	Expiry Date:	Sep 19, 2027
Molecular Formula:	C ₂₀ H ₃₀ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	286.45	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	54.0%
Uncertainty		±5.0%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 20, 2026

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