

Certificate of Analysis

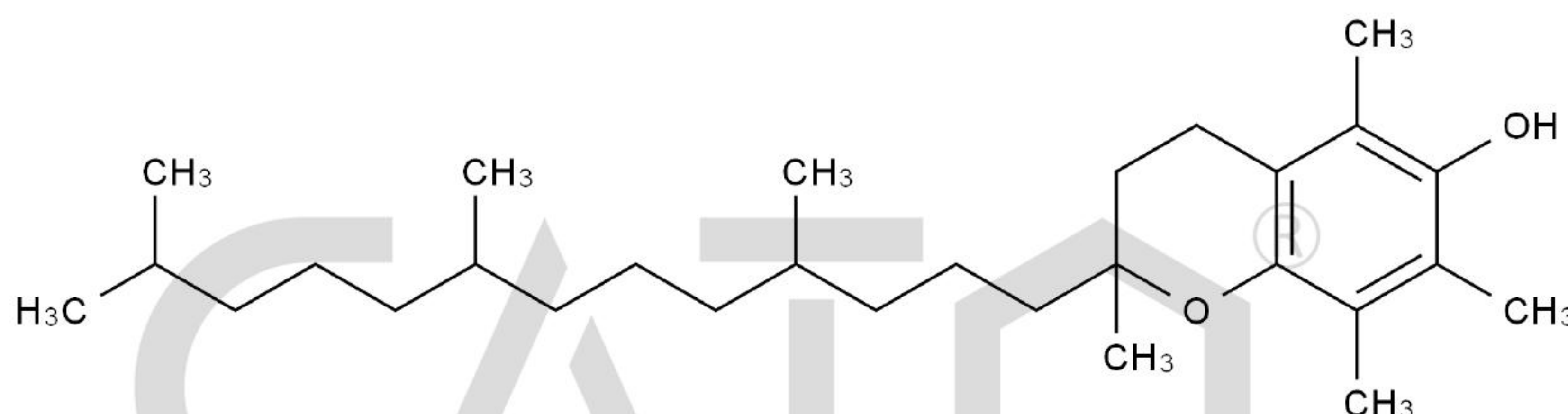
Reference Material & Standard

Product Name:	DL-alpha-Tocopherol	Catalogue Number:	CCFD200093
Synonyms:	N/A	Lot Number:	1107-RG-0040
CAS Number:	10191-41-0	Expiry Date:	Nov 10, 2029
Molecular Formula:	C ₂₉ H ₅₀ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	430.71	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Sticky Liquid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	98.6%
Uncertainty		±0.5%

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 11, 2026

Date: Mar 11, 2026

Date: Mar 11, 2026



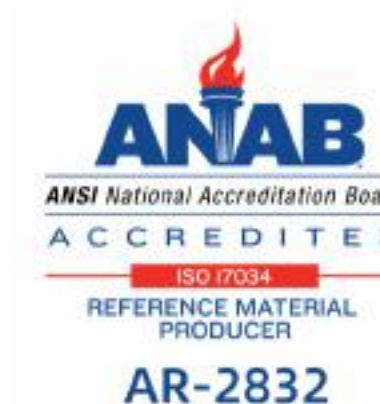
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 10



Official WeChat