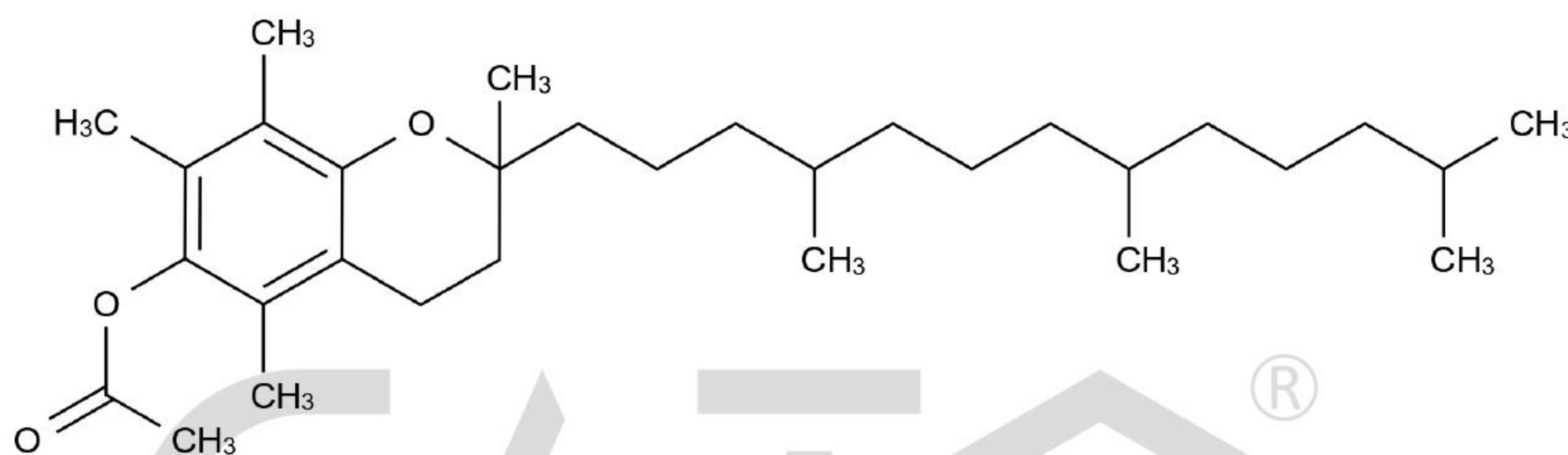


Certificate of Analysis

Reference Material & Standard

Product Name:	Tocopherol Impurity 20	Catalogue Number:	C4X-119520
Synonyms:	N/A	Lot Number:	0506-RG-0065
CAS Number:	7695-91-2	Expiry Date:	May 08, 2028
Molecular Formula:	C31H52O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	472.74		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.072%
Water Content	Karl Fischer	0.0733%
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 09, 2025

Date: May 09, 2025

Date: May 09, 2025

