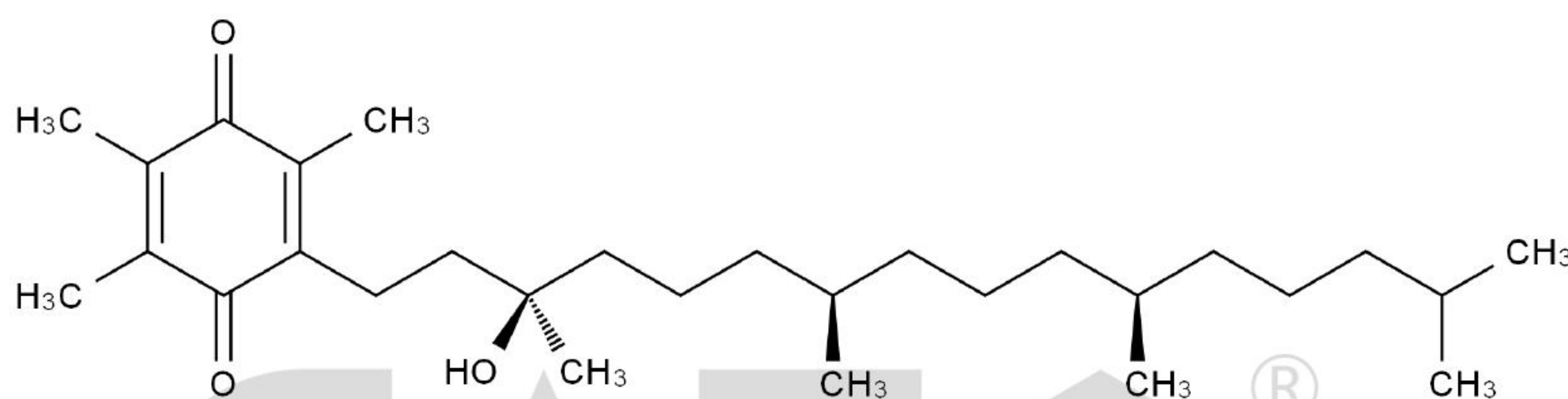


Certificate of Analysis

Reference Material & Standard

Product Name:	D-α-Tocopherylquinone	Catalogue Number:	C3D-4197
Synonyms:	N/A	Lot Number:	0617-RG-0010
CAS Number:	7559-04-8	Expiry Date:	Jun 22, 2028
Molecular Formula:	C29H50O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	446.71		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.241%
Loss On Drying	TGA	0.2325%
Assay		99.0%

Comment:

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

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ HPLC (\%) / 100\%$

Loss On Drying 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: Jun 23, 2025

Date: Jun 23, 2025

Date: Jun 23, 2025

