

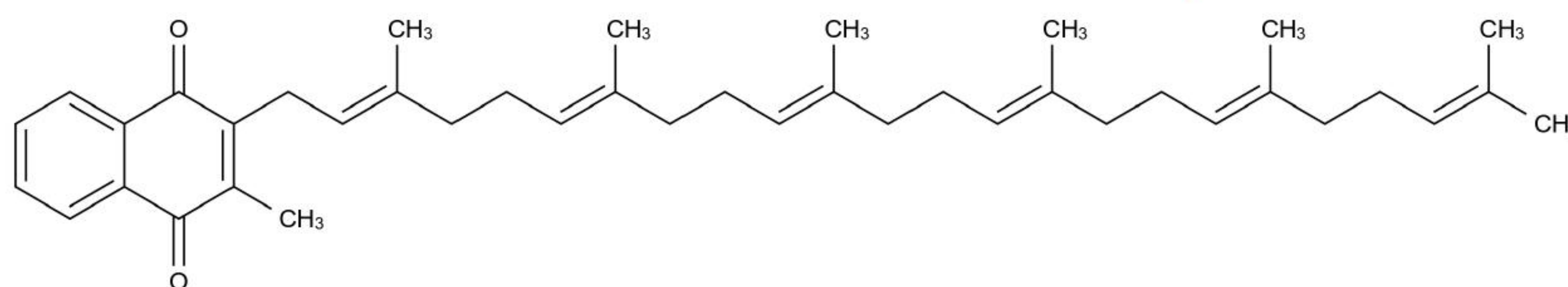
Certificate of Analysis

Reference Material & Standard

Product Name:	Menaquinone 6	Catalogue Number:	C1830621
Synonyms:	N/A	Lot Number:	0711-RG-0015
CAS Number:	84-81-1	Expiry Date:	Jul 14, 2029
Molecular Formula:	C41H56O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	580.88	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.209%
Loss On Drying	TGA	0.3864%
Assay		98.8%

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: Jul 15, 2025

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