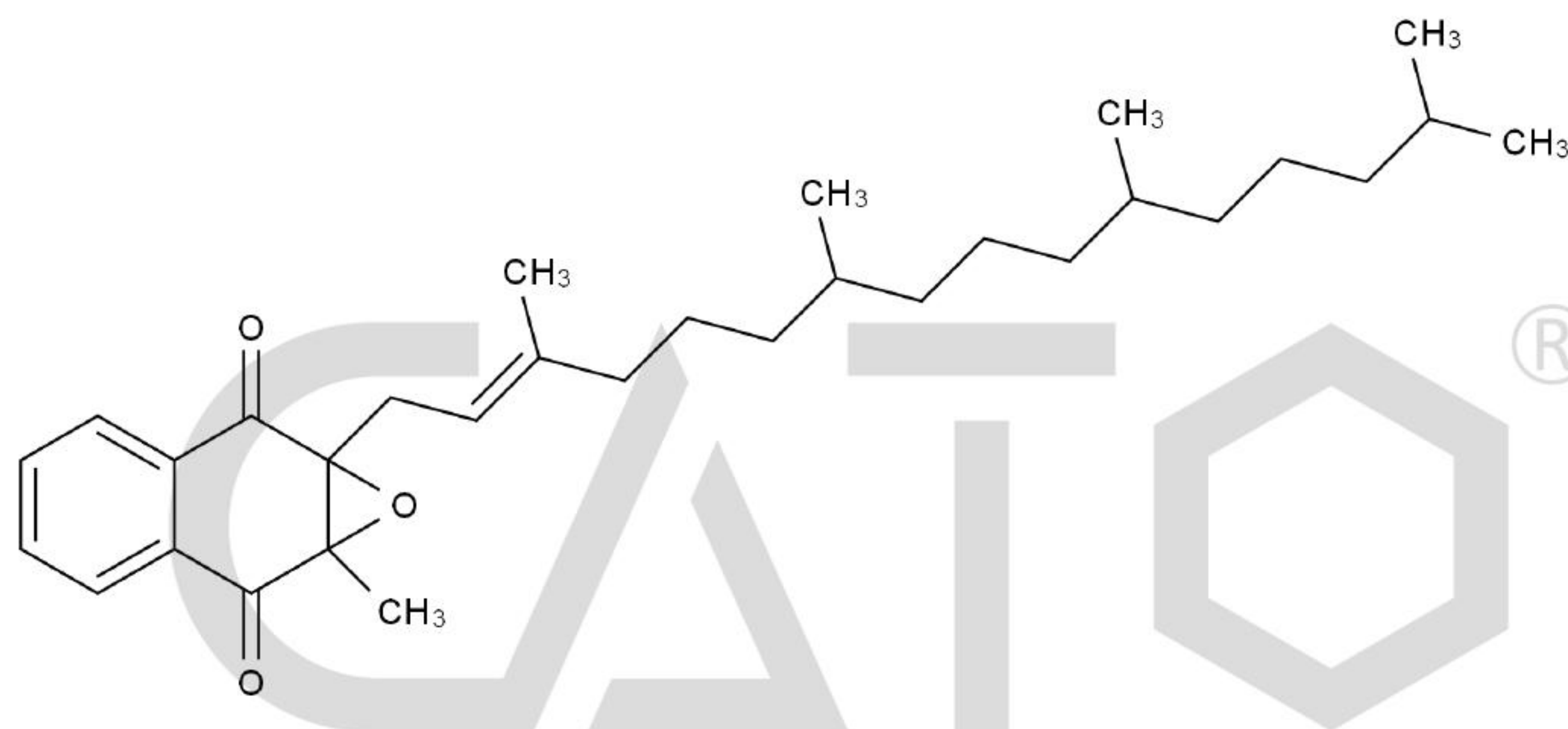


Certificate of Analysis

Reference Material & Standard

Product Name:	All-Rac-Phytomenadione EP Impurity B	Catalogue Number:	C4X-22071
Synonyms:	N/A	Lot Number:	0117-RG-0067
CAS Number:	25486-55-9	Expiry Date:	Jan 20, 2028
Molecular Formula:	C ₃₁ H ₄₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	466.70	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Yellow Sticky Oil
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	94.1%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 15, 2026

Date: May 18, 2026

Date: May 18, 2026



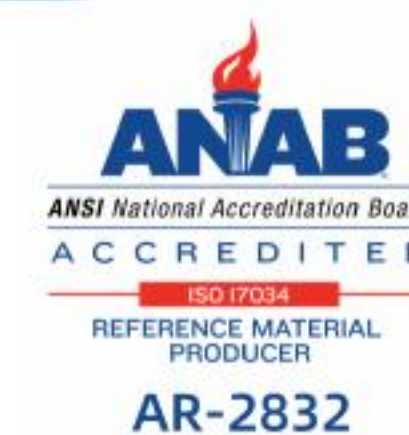
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