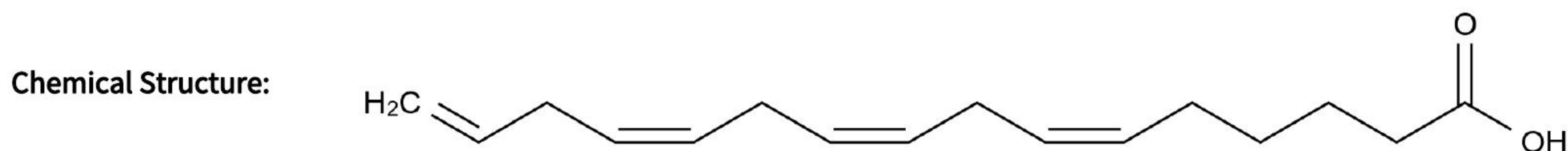


Certificate of Analysis

Reference Material & Standard

Product Name:	(6Z,9Z,12Z)-hexadeca-6,9,12,15-tetraenoic acid	Catalogue Number:	C4X-289040
Synonyms:	N/A	Lot Number:	0522-RH-0016
CAS Number:	86995-95-1	Expiry Date:	May 21, 2027
Molecular Formula:	C ₁₆ H ₂₄ O ₂	Storage:	-80°C ± 5°C Protected from light and Sealed
Molecular Weight:	248.36	Shipping Condition:	Shipping with Dry Ice



Test Items	Method	Results
Appearance	Visual inspection	Brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.274%
Loss on Drying	TGA	1.4034%
Assay		96.9%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 26, 2026

Date: May 27, 2026

Date: May 27, 2026



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