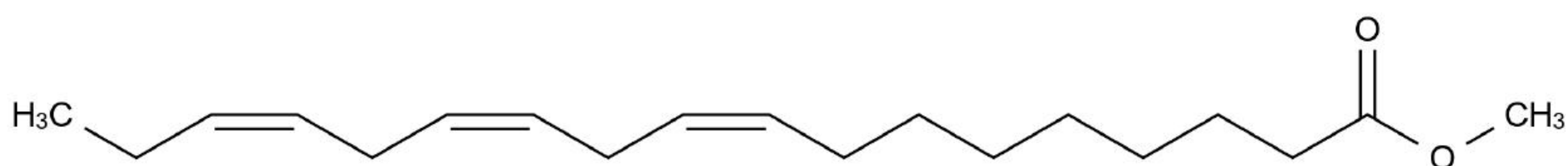


Certificate of Analysis

Reference Material & Standard

Product Name:	Linolenic acid Methyl Ester	Catalogue Number:	C4X-29611
Synonyms:	9Z,12Z,15Z-Octadecatrienoic acid methyl ester	Lot Number:	0813-RH-0070
CAS Number:	301-00-8	Expiry Date:	Aug 17, 2030
Molecular Formula:	C ₁₉ H ₃₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	292.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.7%
Assay	qNMR	92.0%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 18, 2026

Date: Aug 18, 2026

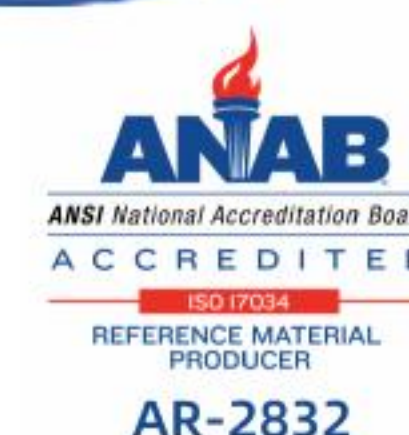
Date: Aug 18, 2026

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>



Official WeChat