

1. Identification

Catalogue Number

M325305

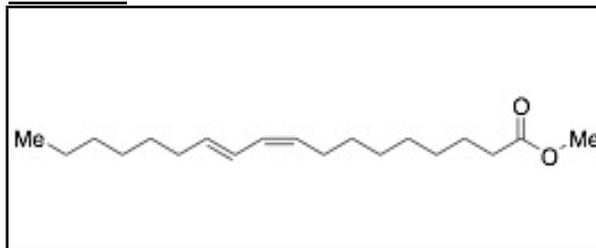
Lot Number

16-AKS-62-3

Product Name

(9Z,11E)-Methyl Ester 9,11-Octadecadienoate

Structure



Synonyms

(E,Z)-9,11-Octadecadienoic acid methyl ester; (9Z,11E)-Octadecadienoic acid methyl ester; Methyl (9Z,11E)-ocatdecadienoate; Methyl (9Z,11E)-octadecadienoate; Methyl 9-cis-11-trans-linoleate; Methyl 9-cis-11-trans-octadecadienoate; Methyl cis,trans-9,11-octadecadienoate; Methyl cis-9,trans-11-octadecadienoate

CAS Number

13058-52-1

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₉H₃₄O₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

294.47

Purity

>95%

2. Warnings

Light sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.84% (235 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Nicole Badiali

Quality Assurance Associate

Test Date

9/19/2025

Retest Date

9/17/2029