

1. Identification

Catalogue Number

TRC-M315700

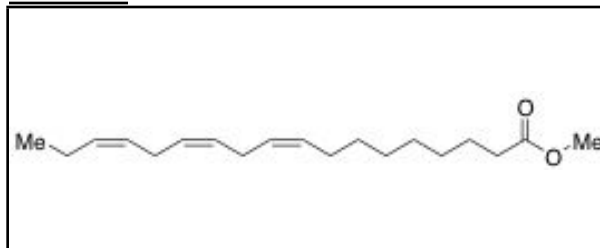
Lot Number

2-MJJ-84-1

Product Name

Methyl Linolenate

Structure



Synonyms

(Z,Z,Z)-9,12,15-Octadecatrienoic Acid Methyl Ester; Linolenic Acid Methyl Ester; (Z,Z,Z)-9,12,15-Octadecatrienoic Acid Methyl Ester; 9Z,12Z,15Z-Octadecatrienoic Acid Methyl Ester; Methyl (9Z,12Z,15Z)-9,12,15-octadecatrienoate; Methyl (9Z,12Z,15Z)-octadecatrienoate; Methyl (Z,Z,Z)-9,12,15-octadecatrienoate; Methyl all-cis-9,12,15-octadecatrienoate; Methyl cis,cis,cis-octadeca

CAS Number

301-00-8

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_{19}H_{32}O_2$

Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

292.46

Purity

98%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 76.45, %H: 10.90

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 $\pm 2\%$. 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



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

3/9/2021

Retest Date

3/7/2025