

## 1. Identification

Catalogue Number

M315700

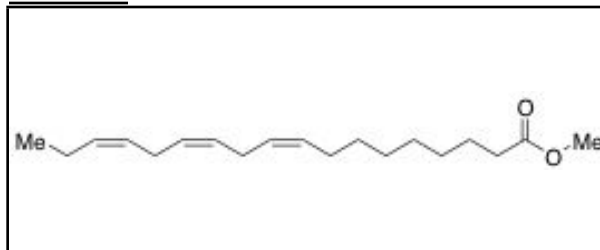
Lot Number

2-LWJ-86-1

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 (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>19</sub>H<sub>32</sub>O<sub>2</sub>

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

HPLC Purity

Report Result

97.53% (200 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

Henry Tieu  
Product Quality Specialist

Reviewed by

Toni Rantanen  
Manager, Quality Assurance

C of A Approved by

Chanell Chu  
Quality Assurance Associate

Test Date

4/26/2024

Retest Date

4/24/2028