



CERTIFICATE OF ANALYSIS

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1. Identification

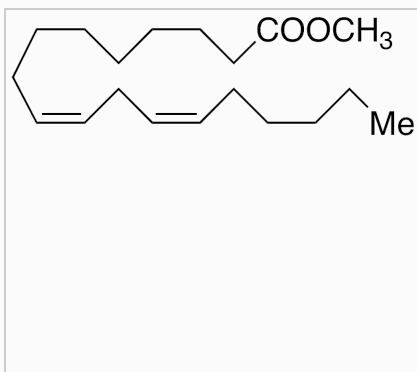
Catalogue Number: M265190

CAS Number: 112-63-0

Synonym: (9Z,12Z)-9,12-Octadecadienoic Acid Methyl Ester; Linoleic Acid Methyl Ester; (9Z,12Z)-Octadecadienoic Acid Methyl Ester; Methyl (9Z,12Z)-Octadeca-9,12-dienoate; Methyl (9Z,12Z)-Octadecadienoate; Methyl (Z,Z)-9,12-Octadecadienoate; Methyl 9-cis,12-cis-Octadecadienoate; Methyl cis,cis-9,12-Octadecadienoate; Methyl cis-9,cis-12-Linoleate; Methyl cis-9,cis-12-Octadecadienoate; Methyl Linoleate; Methyl Octadec-9,12-dienoate; Radia 7062;

Product: Methyl Linoleate

Structure:



Molecular Formula:

C₁₉H₃₄O₂

Molecular weight:

294.47

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 1-AMZ-62-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	97.10%
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	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	5/9/2023	5/7/2027

