# RedChemExpress

## Certificate of Analysis

### **Ethyl linoleate**

Cat. No.:	HY-W013812
CAS No.:	544-35-4
Batch No.:	313593
Chemical Name:	9,12-Octadecadienoic acid (9Z,12Z)-, ethyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>36</sub> O <sub>2</sub>		
Molecular Weight:	308.50		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**

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#### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (GC):	99.50%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

 $E\text{-mail: tech} @ \mathsf{MedChemExpress.com} \\$ 

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA