RedChemExpress

Certificate of Analysis

Methyl linoleate

| Cat. No.: | HY-N1481 |
|----------------|---|
| CAS No.: | 112-63-0 |
| Batch No.: | 291557 |
| Chemical Name: | 9,12-Octadecadienoic acid (9Z,12Z)-, methyl ester |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₉ H ₃₄ O ₂ |
|--------------------|--|
| Molecular Weight: | 294.47 |
| Storage: | 4°C, stored under nitrogen |
| | * In solvent : -80°C, 6 months: -20°C, 1 month (stored under nitrogen) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Colorless to light yellow (Liquid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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

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Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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