

Certificate of Analysis

Ethyl linoleate

Cat. No.: HY-W013812 CAS No.: 544-35-4 Batch No.: 402911

Chemical Name: 9,12-Octadecadienoic acid (9Z,12Z)-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{36}O_{2}$ 308.50 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (GC): 99.69%

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.

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