

Certificate of Analysis

Gamma-Linolenic acid

Cat. No.: HY-N7140 CAS No.: 506-26-3 Batch No.: 279648

Chemical Name: 6,9,12-Octadecatrienoic acid, (6Z,9Z,12Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{30}O_2$ 278.43 Molecular Weight:

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (NMR): ≥98.0%

The product has been tested and complies with the given specifications. Conclusion:

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

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