## **Certificate of Analysis**

## γ-Linolenic Acid methyl ester

Cat. No.: HY-W009276 CAS No.: 16326-32-2 Batch No.: 340143

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{32}O_2$ Molecular Weight: 292.46

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent -80°C 6 months

> 1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (GC): 99.23%

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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