## **Certificate of Analysis**

## **Ethyl arachidonate**

Cat. No.: HY-W013214
CAS No.: 1808-26-0
Batch No.: 402812

Chemical Name: 5,8,11,14-Eicosatetraenoic acid, ethyl ester, (5Z,8Z,11Z,14Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{36}O_2$  Molecular Weight: 332.52

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (LCMS): 98.32%

**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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