# **Screening Libraries**



# **Certificate of Analysis**

# Eicosapentaenoic Acid

Cat. No.: HY-B0660 CAS No.: 10417-94-4 Batch No.: 310073

**Chemical Name:** 5,8,11,14,17-Eicosapentaenoic acid, (5Z,8Z,11Z,14Z,17Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{30}O_{2}$ 302.45 Molecular Weight:

Storage: Pure form -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

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

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.

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