Certificate of Analysis

Docosahexaenoic acid ethyl ester

Cat. No.: HY-107343 CAS No.: 81926-94-5 Batch No.: 34125

Chemical Name: 4,7,10,13,16,19-Docosahexaenoic acid, ethyl ester, (4Z,7Z,10Z,13Z,16Z,19Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{36}O_{2}$ 356.54 Molecular Weight:

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (HPLC): 96.02%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA