

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-22 16:03:17

Date of Next Testing: 2024-09-11 16:03:17

Product Name: **cis-4,7,10,13,16,19-Docosahexaenoic acid ethyl ester**

CAS Number: 84494-72-4

Specifications & Purity:  $\geq 90\%$

Lot #: I2214616

SKU # **D113889**

Version **1**

**Analysis #:** **117353**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 0.914-0.919                      | 0.91600                          |
| Purity(GC)                         | 90-100 (%)                       | 93.11200 %                       |
| Refractive index n <sub>20/D</sub> | 1.491-1.495                      | 1.49160                          |
| Appearance (D113889)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager