

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-19 13:18:42

Date of Next Testing: 2027-05-18 13:18:42

Product Name: **Arachidonic acid**

CAS Number: 506-32-1

Specifications & Purity:  $\geq 99\%$  (GC)

Lot #: E2310105

SKU #: **A131025****Analysis:** **226085**

Storage Temperature: Store at -20°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.487-1.489                      | 1.49                             |
| Purity(GC)                          | 99-100 (%)                       | 99.00 %                          |
| Density (20°C)                      | 0.92-0.924                       | 0.92                             |
| Appearance (A131025)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager