

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-20 10:54:14

Date of Next Testing: 2028-12-19 10:54:14

Product Name: **Soybean oil**

CAS Number: 8001-22-7

Specifications & Purity: pharmaceutical grade, PharmPure™

Lot #: L2416508

SKU #: **S110245**

Version: **0**

Analysis #: **445025**

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.472-1.476                | 1.47600                    |
| Iodine value                        | 126-140                    | 133.00000                  |
| Acid Value                          | 0-0.1 (mg/g)               | 0.06000 mg/g               |
| (As)Arsenic                         | 0-0.00004 (%)              | 0.00004 %                  |
| Saponification value                | 188-195 (mgKOH/g)          | 193.00000 mgKOH/g          |
| Density (20°C)                      | 0.916-0.922                | 0.92000                    |
| Water by Karl Fischer               | 0-0.1 (%)                  | 0.02000 %                  |
| Heavy metals                        | 0-2 (ppm)                  | 1.50000 ppm                |
| Appearance (S110245)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Peroxide content                    | 10PPM                      | 10PPM                      |



John Su  
QA & QC Manager