

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-14 11:14:47

Date of Next Testing: 2028-05-13 11:14:47

Product Name: **Soybean oil**

CAS Number: 8001-22-7

Specifications & Purity: pharmaceutical grade, PharmPure™

Lot #: D2428504

SKU #: **S110245**

Version: **0**

Analysis #: **343991**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.472-1.476	1.47500
Iodine value	126-140	129.00000
Acid Value	0-0.1 (mg/g)	0.06000 mg/g
Saponification value	188-195 (mgKOH/g)	192.00000 mgKOH/g
Density (20°C)	0.916-0.922	0.92100
(As)Arsenic	0-0.00004 (%)	0.00004 %
Water by Karl Fischer	0-0.1 (%)	0.09800 %
Heavy metals	0-2 (ppm)	2.00000 ppm
Appearance (S110245)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Peroxide content	10PPM	10PPM



John Su
QA & QC Manager