

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-22 15:05:13

Date of Next Testing: 2026-07-16 15:05:13

Product Name: **Olive oil**

CAS Number: 8001-25-0

Specifications & Purity: OLIVAE OLEUM

Lot #: A2514345

SKU #: **O108686**

Version: **2**

Analysis #: **442796**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-0.001 (%)	0.00 %
Iodine value	79-88	79.80
1,4-Dioxane	0-380 (ppm)	0.00 ppm
Benzene(C ₆ H ₆)	0-2 (ppm)	0.00 ppm
Chlorform(CHCl ₃)	0-60 (ppm)	0.00 ppm
Saponification value	190-195 (mgKOH/g)	192.00 mgKOH/g
Absorbance(1g/100ml cyclohexane,264-274nm)	0-1.2	1.20
Trichloroethene	0-80 (ppm)	0.00 ppm
Solidification range of fatty acids	17-26 (°C)	17.00 °C
Methylene Chloride	0-600 (ppm)	0.00 ppm
Density (25°C)	0.91-0.915	0.91
Free Fattu Acid Oleic	56-85 (%)	61.30 %
Appearance (O108686)	Clear colorless or greenish-yellow viscous liquid	Clear colorless or greenish-yellow viscous liquid
Cottonseed oil	absent	absent
Peanut oil	absent	absent
Sesame oil	absent	absent
Tea seed oil	absent	absent
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager