

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-22 15:46:28

Date of Next Testing: 2027-06-15 15:46:28

Product Name: **Olive oil**

CAS Number: 8001-25-0

Specifications & Purity: OLIVAE OLEUM

Lot #: L2517527

SKU #: **O108686**

Version: **2**

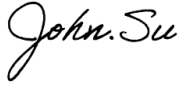
Analysis #: **616180**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
1,4-Dioxane	0-380 (ppm)	0.00 ppm
Heavy metals	0-0.001 (%)	0.00 %
Benzene(C ₆ H ₆)	0-2 (ppm)	0.00 ppm
Chlorform(CHCl ₃)	0-60 (ppm)	0.00 ppm
Absorbance(1g/100ml cyclohexane,264-274nm)	0-1.2	1.09
Trichloroethene	0-80 (ppm)	0.00 ppm
Iodine value	79-88	80.90
Density (25°C)	0.91-0.915	0.91
Saponification value	190-195 (mgKOH/g)	190.20 mgKOH/g
Solidification range of fatty acids	17-26 (°C)	18.10 °C
Methylene Chloride	0-600 (ppm)	450.00 ppm
Free Fattu Acid Oleic	56-85 (%)	58.20 %
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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John Su
QA & QC Manager