

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 11:20:46

Date of Next Testing: 2027-03-02 11:20:46

Product Name: **Olive oil**

CAS Number: 8001-25-0

Specifications & Purity: OLIVAE OLEUM

Lot #: I2505042

SKU #: **O108686**

Version: **2**

Analysis #: **517331**

Storage Temperature: Store at 2-8°C

| Parameter                                     | Limit Values                                         | Result                                               |
|-----------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 1,4-Dioxane                                   | 0-380 (ppm)                                          | 0.00000 ppm                                          |
| Heavy metals                                  | 0-0.001 (%)                                          | 0.00000 %                                            |
| Benzene(C <sub>6</sub> H <sub>6</sub> )       | 0-2 (ppm)                                            | 0.00000 ppm                                          |
| Chlorform(CHCl <sub>3</sub> )                 | 0-60 (ppm)                                           | 0.00000 ppm                                          |
| Absorbance(1g/100ml<br>cyclohexane,264-274nm) | 0-1.2                                                | 0.89900                                              |
| Trichloroethene                               | 0-80 (ppm)                                           | 0.00000 ppm                                          |
| Iodine value                                  | 79-88                                                | 82.36200                                             |
| Density (25°C)                                | 0.91-0.915                                           | 0.91300                                              |
| Saponification value                          | 190-195 (mgKOH/g)                                    | 190.20000 mgKOH/g                                    |
| Solidification range of fatty acids           | 17-26 (°C)                                           | 17.50000 °C                                          |
| Methylene Chloride                            | 0-600 (ppm)                                          | 480.00000 ppm                                        |
| Free Fattu Acid Oleic                         | 56-85 (%)                                            | 65.00000 %                                           |
| Appearance (O108686)                          | Clear colorless or greenish-yellow<br>viscous liquid | Clear colorless or greenish-yellow<br>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