

Certificate of Analysis

Date of Testing: 2024-02-18 14:57:31
 Date of Next Testing: 2025-08-11 14:57:31
 Product Name: **Olive oil**
 CAS Number: 8001-25-0
 Specifications & Purity: OLIVAE OLEUM
 Lot #: A2418317
 SKU #: **O108686**
Analysis: **310789**
 Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| 1,4-Dioxane | 0-380 (ppm) | 10.33 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) | 10.30 ppm |
| Saponification value | 190-195 (mgKOH/g) | 191.80 mgKOH/g |
| Absorbance(1g/100ml cyclohexane,264-274nm) | 0-1.2 | 1.06 |
| Trichloroethene | 0-80 (ppm) | 2.03 ppm |
| Solidification range of fatty acids | 17-26 (°C) | 19.60 °C |
| Iodine value | 79-88 | 81.60 |
| Methylene Chloride | 0-600 (ppm) | 20.00 ppm |
| Density (25°C) | 0.91-0.915 | 0.91 |
| Free Fattu Acid Oleic | 0-0.5 (ml) | 0.30 ml |
| 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 |



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager