



Supplies for Candles Ltd  
Unit E Swinton Bridge Industrial Estate  
Whitelee Road  
Swinton  
South Yorkshire  
S64 8BH  
UK

Telephone: 01709 257151  
customerservice@suppliesforcandles.co.uk

## Certificate Of Analysis

### Product and SKU: Papaya Seed Oil TSK-OIL010

|               |                  |           |           |
|---------------|------------------|-----------|-----------|
| Customer:     | The Soap Kitchen | Order No: | PO#480851 |
| Quantity:     | 2 x 25 kilos     | Batch No: | KMO681    |
| Date:         | 18.02.2025       | Code No:  | OIL010    |
| Supplier Ref: | 11309202         |           |           |

Appearance: Clear Liquid yellow  
Odour: Characteristic

| TEST                           | SPECIFICATION | ANALYSIS                             |
|--------------------------------|---------------|--------------------------------------|
| Relative Density @ 20°C        | 0.910 - 0.930 | 0.917                                |
| Refractive Index @ 20°C        | 1.465 - 1.470 | 1.469                                |
| Acid Value (mgKOH/g)           | 1.0 maximum   | 0.4                                  |
| Free Fatty Acid (% as Oleic)   | 0.5 maximum   | 0.2                                  |
| Iodine Value                   | 75.0 - 85.0   | 82.3                                 |
| Saponification Value (mgKOH/g) | 185.0 - 200.0 | 191.7                                |
| Peroxide Value (meq/kg)        | 5.0 maximum   | 1.3 (at time of production analysis) |

| FATTY ACID PROFILE (%) |             |      |
|------------------------|-------------|------|
| C16:0 Palmitic         | 14.0 - 16.0 | 14.5 |
| C16:1 Palmitoleic      | 1.0 maximum | 0.2  |
| C18:0 Stearic          | 2.0 - 5.0   | 3.8  |
| C18:1 Oleic            | 68.0 - 77.0 | 71.0 |
| C18:2 Linoleic         | 5.0 - 12.0  | 9.8  |
| C18:3 Linolenic        | 1.0 maximum | 0.1  |

Date of Packing: January 2025  
Date of Expiry: January 2027

Storage: The shelf life of this product can be affected by storage conditions. Influencing factors such as Temperature, exposure to light and air will cause the product to deteriorate at a faster rate.  
The product should remain in good condition if stored as recommended