

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS
ORGANIC WHEATGERM OIL

| | | | |
|---------------|------------------|-----------|---------|
| Customer: | The Soap Kitchen | Order No: | 110448 |
| Quantity: | 1 x 5 kilos | Batch No: | KMO7664 |
| Date: | 12.11.2020 | Code No: | OIL056 |
| Supplier Ref: | S58919 | | |

Appearance: Mobile oily liquid.
Colour: Yellow to brown, sometimes hazy.
Odour: Typical Wheatgerm.

| TEST | SPECIFICATION | ANALYSIS |
|-------------------------|---------------|----------|
| Acid Value | 5.0 maximum | 2.7 |
| Iodine Value | 120 - 135 | 130 |
| Refractive Index @ 20°C | 1.472 – 1.478 | 1.474 |
| Relative Density @ 20°C | 0.920 – 0.930 | 0.9200 |
| Saponification Value | 180 - 195 | 193 |
| Unsaponifiable Matter | 5.0% typical | 4.8 |
| Brassicasterol Content | 0.3% maximum | Pass |
| Vitamin E Content | - | 2510 |

| FATTY ACID COMPOSITION (%) | | |
|----------------------------|-------------|-------|
| C16:0 Palmitic | 14 - 19 | 17.63 |
| C18:0 Stearic | 2.0 maximum | 0.81 |
| C18:1 Oleic | 12 - 23 | 16.2 |
| C18:2 Linoleic | 52 - 59 | 56.0 |
| C18:3 Alpha Linolenic | 3 - 10 | 6.11 |

Date of Manufacture: November 2020
Date of Expiry: November 2022

This COA is produced electronically therefore no signature is required.