



CERTIFICATE OF ANALYSIS
ORGANIC SUNFLOWER OIL

| | | | |
|---------------|--------------------|-----------|---------|
| Customer: | The Soap Kitchen | Order No: | - |
| Quantity: | 3 x 25 litre drums | Batch No: | KMO3382 |
| Date: | 28.05.2019 | Code No: | - |
| Supplier Ref: | SN260 | | |

Appearance: A clear bright pale yellow to gold liquid.

Odour: Bland or faintly typical.

| TEST | SPECIFICATION | ANALYSIS |
|------------------------------|-----------------|----------|
| Free Fatty Acid Value (%) | 0.1 maximum | 0.04 |
| Peroxide Value (meq/kg) | 1.0 maximum | 0.1 |
| Moisture (%) | 0.1 maximum | 0.01 |
| Colour Lovibond (5.25" cell) | Yellow | Complies |
| | 2.0 Red maximum | 1.0 |
| Relative Density @ 20°C | 0.910 – 0.930 | 0.917 |
| Refractive Index @ 20°C | 1.468 – 1.475 | 1.459 |
| C16: Palmitic | 3.0 – 10.0 | 5.9 |
| C18:0 Stearic | 1.0 – 10.0 | 2.5 |
| C18:1 Oleic | 14.0 – 39.0 | 33.2 |
| C18:2 Linoleic | 48.0 – 70.0 | 56.9 |
| C18:3 | 0.3 maximum | 0.1 |

Date of Manufacture: May 2019

Date of Expiry: May 2021

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