

## CERTIFICATE OF ANALYSIS MARULA OIL

| Customer:     | The Soap Kitchen | Order No: | 138005  |
|---------------|------------------|-----------|---------|
| Quantity:     | 2 x 25 Kilos     | Batch No: | KMO2183 |
| Date:         | 26.04.2021       | Code No:  | OIL022  |
| Supplier Ref: | S8/520           |           |         |

**Appearance:** White to off white solid or pale yellow to yellow liquid.

Odour & Taste: Weak.

| TEST                    | SPECIFICATION | ANALYSIS |
|-------------------------|---------------|----------|
| Refractive Index @ 20°C | 1.462 – 1.479 | 1.474    |
| Specific Gravity @ 20°C | 0.910 – 0.925 | 0.920    |
| Acid Value              | 1.0 maximum   | 0.09     |
| Iodine Value            | 100.0 – 120.0 | 110.3    |

| FATTY ACID PROFILE (%) |             |      |
|------------------------|-------------|------|
| C16:0 Palmitic         | 8.0 maximum | 5.4  |
| C18:0 Stearic          | 8.0 maximum | 2.95 |
| C18:1 Oleic Acid       | 48.0 – 62.0 | 54.5 |
| C18:2 Linoleic         | 27.0 – 47.0 | 35.8 |

Date of Manufacture: March 2021
Date of Expiry: March 2023

This COA is produced electronically therefore no signature is required.