



## Certificate of Analysis

**Product:** Jojoba Golden CP Seed Oil

**INCI Name:** Simmondsia Chinensis Seed Oil

**CAS No.** 90045-98-0

**Einecs No.** 289-964-3

**Country of Origin:** Israel

**Batch Code:** 107652

| ANALYTICAL DETAIL      |  | RANGE            | RESULTS  |
|------------------------|--|------------------|----------|
| APPEARANCE             |  | OILY LIQUID      | Complies |
| COLOUR                 |  | YELLOW - GOLDEN  | Complies |
| ODOUR                  |  | ALMOST ODOURLESS | Complies |
| SPECIFIC GRAVITY @ 20# |  | 0.860 – 0.875    | 0.87     |
| REFRACTIVE INDEX @ 20# |  | 1.450 – 1.470    | 1.465    |
| SAPONIFICATION VALUE   |  | 85.0 – 99.0      | 88.9     |
| UNSATURATED MATTER     |  | 45.0 – 55.0      | 46.1     |
| PEROXIDE VALUE         |  | <20.0            | 1.4      |
| IODINE VALUE           |  | 60 - 92          | 83.8     |
| ACID VALUE             |  | <5.0             | 0.3      |

| Fatty Acid Profile |             | Range %     | Results |
|--------------------|-------------|-------------|---------|
| C - Chain          | Acid Name   |             | 1.29    |
| C16:0              | Palmitic    | <3.0        | 1.29    |
| C16:1              | Palmitoleic | <1.0        | 0.27    |
| C18:0              | Stearic     | <5.0        | 0.1     |
| C18:1              | Oleic       | 5.0 – 15.0  | 10.13   |
| C20:1              | Gadoleic    | 65.0 – 80.0 | 71.69   |
| C22:0              | Behenic     | <1.0        | 0.27    |
| C22:1              | Erucic      | 10.0 – 22.0 | 14.68   |
| C24:1              | Nervonic    | <3.0        | 1.7     |

**Manufacture Date:** Nov. 2019

**Best Before:** May 2021

**Documented created:** Nov. 2019

Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficiency of the products in any way.

We hereby certify that the above material meets the required specification and is released for free sale.

The Soap Kitchen, Unit E Swinton Bridge Industrial Estate, Whitelee, Road, Swinton, South  
Yorkshire, S64 8BH, UK Tel : 01237 420 872