



The Soap Kitchen (2011) Ltd  
Unit 8, Caddsdwn Industrial Park, Clovelly Road,  
Bideford, Devon, EX39 3DX, United Kingdom

Email: [enquiries@thesoapkitchen.co.uk](mailto:enquiries@thesoapkitchen.co.uk)  
Call: +44 (0) 1237 420 872

## Certificate of Analysis

**Product:** Flax Seed CP Oil

**INCI Name:** Linum Usitatissimum Seed Oil

**CAS No.** 8001-26-1      **Einecs No.** 232-278-6

**Country of Origin:** UK

**Batch Code:** 107681

| Parameter                                | Result   |
|--|--|
| Appearance                               | Yellow to brownish-yellow clear mobile liquid. |
| Odour                                    | Characteristic                                 |
| Peroxide Value (meq O <sub>2</sub> / kg) | 4.6  |
| Acid Value                               | 0.98   |
| Refractive Index @ 20°C                  | 1.48   |
| Relative Density @ 20°C                  | 0.929  |
| Palmitic Acid : C16:0                    | 5.4  |
| Stearic Acid : C18:0                     | 4.4  |
| Oleic Acid : C18:1                       | 17.1   |
| Linoleic Acid : C18:2                    | 15.7   |
| Alpha Linolenic Acid : C18:3             | 55.6   |
| Arachidic Acid : C20:0                   | 0.14   |
| Iodine Value                             | 184  |
| Saponification Value                     | 189  |

**Manufacture Date:** April 2019

**Best Before:** April 2021

**Documented created:** April 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.