



The Soap Kitchen  
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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: COCONUT OIL, REFINED**

**LOT NUMBER: Lot0002865**

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0152

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPPELLER PRESSED, REFINED

MANUFACTURING DATE: 09/04/2019

BEST BEFORE DATE: 09/04/2021

| ANALYTICAL DETAILS                       |  | RANGE % | RESULTS |
|--|--|---------|---------|
| APPEARANCE                               | SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED) |         | -       |
| ODOUR                                    | ODOURLESS  |         | -       |
| COLOUR                                   | WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)            |         | -       |
| COLOUR BY LOIBOND                        | RED <3.0 MAX YELLOW <30.0 MAX                        |         | RED 0.7 |
| FREE FATTY ACID (% AS PALMITIC)          | < 0.15   |         | 0.0     |
| PEROXIDE VALUE (MEQ O <sub>2</sub> / KG) | <10.0  |         | 0.1     |
| TYPICAL FAT CONTENT (%)                  | >99.6  |         | -       |
| MOISTURE CONTENT (%)                     | <0.3   |         | -       |

| FATTY ACID PROFILE |           | RANGE %     | RESULTS |
|--------------------|-----------|-------------|---------|
| C-CHAIN            | ACID NAME |             |         |
| C8:0               | CAPRYLIC  | 5.0 – 9.0   | 7.0     |
| C10:0              | CAPRIC    | 5.0 – 9.0   | 7.0     |
| C12:0              | LAURIC    | 45.0 – 48.0 | 46.5    |
| C14:0              | MYRISTIC  | 16.0 – 20.0 | 18.0    |
| C16:0              | PALMITIC  | 8.0 – 11.0  | 9.0     |
| C18:0              | STEARIC   | 2.0 – 4.0   | 3.0     |
| C18:1              | OLEIC     | 6.0 – 9.0   | 7.5     |
| C18:2              | LINOLEIC  | 1.0 – 3.0   | 2.0     |