

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: COCONUT OIL, UNREFINED (VIRGIN) ORGANIC**

**LOT NUMBER: LOT0002935**

PRODUCT INCI: COCOS NUCIFERA

PRODUCT CODE: K0151

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 18/04/2019

BEST BEFORE END DATE: 03/04/2021

| ANALYTICAL DETAILS                       | RANGE %            | RESULTS |
|--|--------------------|---------|
| APPEARANCE                               | SOFT – HARD BUTTER | -       |
| ODOUR                                    | COCONUT            | -       |
| COLOUR                                   | WHITE – IVORY      | -       |
| REFRACTIVE INDEX @ 40°C                  | 1.448 – 1.450      | -       |
| PEROXIDE VALUE (MEQ O <sub>2</sub> / KG) | <20.0              | 0.1     |
| FREE FATTY ACID                          | <3.0               | -       |
| ACID VALUE                               | <6.0               | 0.08    |
| MOISTURE                                 | <0.1               | -       |
| MELTING POINT (°C)                       | 25-26              | -       |

| FATTY ACID PROFILE |           | RANGE %     | RESULTS |
|--------------------|-----------|-------------|---------|
| C-CHAIN            | ACID NAME |             |         |
| C6:0               | CAPROIC   | <1.2        | 0.7     |
| C8:0               | CAPRYLIC  | 3.0 – 15.0  | 8.1     |
| C10:0              | CAPRIC    | 3.0 – 15.0  | 6.1     |
| C12:0              | LAURIC    | 41.0 – 56.0 | 48.8    |
| C14:0              | MYRISTIC  | 13.0 – 23.0 | 19.4    |