

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED

LOT NUMBER: LOT0000046

PRODUCT INCI: COCOS NUCIFERA

PRODUCT CODE: K0152

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPPELLER PRESSED, REFINED

MANUFACTURING DATE: 04/04/2018

BEST BEFORE DATE: 04/11/2019

| ANALYTICAL DETAILS | | RANGE % | RESULTS |
|--|--|---------|----------|
| APPEARANCE | SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED) | | - |
| ODOUR | ODOURLESS | | - |
| COLOUR | WHITE (ROOM TEMPERATURE) & CLEAR (MELTED) | | - |
| COLOUR BY LOIWBOND | RED <3.0 MAX YELLOW <30.0 MAX | | RED, 0.9 |
| FREE FATTY ACID (% AS PALMITIC) | < 0.15 | | 0.03 |
| PEROXIDE VALUE (MEQ O ₂ / KG) | <10.0 | | 0.3 |
| 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 | 5.5 |
| C10:0 | CAPRIC | 5.0 – 9.0 | 5.6 |
| C12:0 | LAURIC | 45.0 – 48.0 | 45.1 |
| C14:0 | MYRISTIC | 16.0 – 20.0 | 17.0 |
| C16:0 | PALMITIC | 8.0 – 11.0 | 9.1 |
| C18:0 | STEARIC | 2.0 – 4.0 | 3.2 |
| C18:1 | OLEIC | 6.0 – 9.0 | 7.0 |
| C18:2 | LINOLEIC | 1.0 – 3.0 | 2.2 |