

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED

LOT NUMBER: Q0911 (LOT0015954)
PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0152 CAS NUMBER: 8001-31-8 EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 15/07/22

BEST BEFORE DATE: 15/07/24

| ANALYTICAL DETAILS | Range % | RESULTS |
|--|--|---------|
| Appearance | SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED) | - |
| Odour | ODOURLESS | - |
| COLOUR | White (room temperature) & Clear (Melted) | - |
| Colour By Loivbond | RED <3.0 MAX YELLOW <30.0 MAX | 0.7R |
| FREE FATTY ACID (% AS PALMITIC) | < 0.15 | 0.02 |
| PEROXIDE VALUE (MEQ O ₂ / 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 | 6.0 |
| C12:0 | Lauric | 45.0 – 48.0 | 46.0 |
| C14:0 | MYRISTIC | 16.0 – 20.0 | 17.6 |
| C16:0 | PALMITIC | 8.0 – 11.0 | 9.2 |
| C18:0 | STEARIC | 2.0 – 4.0 | 3.1 |
| C18:1 | OLEIC | 6.0 – 9.0 | 7.9 |
| C18:2 | LINOLEIC | 1.0 – 3.0 | 2.12 |