

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED

Bomar Batch: S0245 (LOT0021369)

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: 01/02/2024

BEST BEFORE DATE: 31/01/2026

| 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 | 1.3R |
| FREE FATTY ACID (% AS PALMITIC) | < 0.15 | 0.02 |
| PEROXIDE VALUE (MEQ O ₂ / KG) | <10.0 | 0.1 |
| TYPICAL FAT CONTENT (%) | >99.6 | CONFORM |
| MOISTURE CONTENT (%) | <0.3 | CONFORM |

| FATTY ACID PROFILE | | RANGE % | RESULTS |
|--------------------|-----------|-------------|---------|
| C-CHAIN | ACID NAME | | |
| C8:0 | CAPRYLIC | 5.0 – 9.0 | 6.2 |
| C10:0 | CAPRIC | 5.0 – 9.0 | 5.0 |
| C12:0 | LAURIC | 45.0 – 48.0 | 46.1 |
| C14:0 | MYRISTIC | 16.0 – 20.0 | 16.2 |
| C16:0 | PALMITIC | 8.0 – 11.0 | 8.0 |
| C18:0 | STEARIC | 2.0 – 4.0 | 2.1 |
| C18:1 | OLEIC | 6.0 – 9.0 | 6.1 |
| C18:2 | LINOLEIC | 1.0 – 3.0 | 1.0 |

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