

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED (IBC)

LOT NUMBER: R0725 (LOT0015689)

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K1247

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 19/05/2023

BEST BEFORE DATE: 19/05/2025

| ANALYTICAL DETAILS | RANGE % | RESULT |
|--|--|--------|
| APPEARANCE | SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED) | - |
| ODOUR | ODOURLESS | - |
| COLOUR | WHITE (ROOM TEMPERATURE) & CLEAR (MELTED) | - |
| COLOUR BY LOIBOND | RED <3.0 MAX | 1.2 |
| 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 | 0.02 |

| FATTY ACID PROFILE | | RANGE % | RESULT |
|--------------------|-----------|-------------|--------|
| C-CHAIN | ACID NAME | | |
| C8:0 | CAPRYLIC | 5.0 – 9.0 | 7.7 |
| C10:0 | CAPRIC | 5.0 – 9.0 | 6.1 |
| C12:0 | LAURIC | 45.0 – 48.0 | 47.9 |
| C14:0 | MYRISTIC | 16.0 – 20.0 | 18.8 |
| C16:0 | PALMITIC | 8.0 – 11.0 | 8.9 |
| C18:0 | STEARIC | 2.0 – 4.0 | 2.6 |
| C18:1 | OLEIC | 6.0 – 9.0 | 6.3 |
| C18:2 | LINOLEIC | 1.0 – 3.0 | 1.6 |

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