

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SEJE SEED OIL, COLD PRESSED

Bomar Batch No: Q0734 (LOT NUMBER: LOT0014957)

PRODUCT INCI: OENOCARPUS BATAUA FRUIT OIL

PRODUCT CODE: K0417

CAS NUMBER: 1938910-14-5

EINECS NUMBER: NOT LISTED

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 05/04/2022

BEST BEFORE DATE: 05/10/2023

| ANALYTICAL DETAILS | RANGE % | RESULTS |
|----------------------------|----------------|---------|
| APPEARANCE | OILY LIQUID | - |
| COLOUR | YELLOW - GREEN | - |
| ODOUR | CHARACTERISTIC | - |
| ACID VALUE | <15.0 | 5.0 |
| SPECIFIC GRAVITY @ 20 DEGC | 0.900 – 0.950 | 0.909 |
| REFRACTIVE INDEX @ 40 DEGC | 1.450 – 1.480 | 1.4615 |
| PEROXIDE VALUE | <20.0 | 8.0 |
| IODINE VALUE | 50.0 – 90.0 | 81.0 |
| SAPONIFICATION VALUE | 180.0 – 220.0 | 203.2 |

| FATTY ACID PROFILE | | RANGE % | RESULTS |
|--------------------|-------------|-------------|---------|
| C-CHAIN | ACID NAME | | |
| C16:0 | PALMITIC | 5.0 – 15.0 | 6.8 |
| C16:1 | PALMITOLEIC | <2.0 | 1.0 |
| C18:0 | STEARIC | 2.0 – 10.0 | 2.3 |
| C18:1 | OLEIC | 60.0 – 85.0 | 70.0 |
| C18:2 | LINOLEIC | 2.0 – 10.0 | 2.5 |
| C18:3 | LINOLENIC | <5.0 | 0.8 |

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