



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: ARGAN OIL, COLD PRESSED DEODORISED ORGANIC**

**LOT NUMBER: LOT0018079**

**PRODUCT INCI: ARGANIA SPINOSA KERNEL OIL**

**PRODUCT CODE: K0035**

**CAS NUMBER: 223747-87-3; 299184-75-1**

**EINECS NUMBER: NOT LISTED**

**MANUFACTURING METHOD: COLD PRESSED & DEODORISED**

**MANUFACTURING DATE: 26/04/2024**

**BEST BEFORE DATE: 26/04/2026**

| ANALYTICAL DETAILS      |  | RANGE           | RESULTS  |
|-------------------------|--|-----------------|----------|
| APPEARANCE              |  | OILY LIQUID     | COMPLIES |
| ODOUR                   |  | CHARACTERISTIC  | COMPLIES |
| COLOUR                  |  | YELLOW - GOLDEN | COMPLIES |
| SPECIFIC GRAVITY @ 20°C |  | 0.900 - 0.925   | COMPLIES |
| REFRACTIVE INDEX @ 20°C |  | 1.460 - 1.480   | COMPLIES |
| PEROXIDE VALUE          |  | ≤ 5.0           | 1.1      |
| ACID VALUE              |  | ≤ 4.0           | 0.5      |

| FATTY ACID PROFILE |           | RANGE %     | RESULTS |
|--------------------|-----------|-------------|---------|
| C-CHAIN            | ACID NAME |             |         |
| C16:0              | PALMITIC  | 4.5 - 15.0  | 5.2     |
| C18:0              | STEARIC   | 3.0 - 8.0   | 3.7     |
| C18:1              | OLEIC     | 38.0 - 55.0 | 47.1    |
| C18:2              | LINOLEIC  | 30.0 - 44.0 | 40.8    |
| C18:3              | LINOLENIC | ≤ 0.5       | 0.01    |
| C20:0              | ARACHIDIC | ≤ 0.4       | 0.3     |
| C20:1              | ICOSENOIC | ≤ 0.6       | 0.2     |

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