

# SPECIFICATION SHEET

**PRODUCT NAME: BAOBAB OIL, COLD PRESSED**

PRODUCT INCI: ADANSONIA DIGITATA SEED OIL

PRODUCT CODE: 9505878787325

CAS NUMBER: 91745-12-9

EINECS NUMBER: 294-680-8

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

| ANALYTICAL DETAILS                       |  | RANGE %               |
|------------------------------------------|--|-----------------------|
| APPEARANCE                               |  | OILY LIQUID           |
| ODOUR                                    |  | CHARACTERISTIC, NUTTY |
| COLOUR                                   |  | YELLOW - ORANGE       |
| ACID VALUE                               |  | <6.0                  |
| PEROXIDE VALUE (MEQ O <sub>2</sub> / KG) |  | <10.0                 |
| IODINE VALUE                             |  | 65.0 – 95.0           |
| FREE FATTY ACID                          |  | <3.0                  |

| FATTY ACID PROFILE |           | RANGE %     |
|--------------------|-----------|-------------|
| C-CHAIN            | ACID NAME |             |
| C16:0              | PALMITIC  | 15.0 – 30.0 |
| C18:0              | STEARIC   | ≤ 9.0       |
| C18:1              | OLEIC     | 25.0 – 45.0 |
| C18:2              | LINOLEIC  | 20.0 – 36.0 |
| C18:3              | LINOLENIC | ≤3.0        |

| DATE       | ISSUED BY | VERSION | REASON FOR UPDATE                 |
|------------|-----------|---------|-----------------------------------|
| 29/03/2023 | M.R-L     | 3.0     | Changes in:<br>FATTY ACID PROFILE |