



BAOBAB OIL

TDS

Creation 12.06.2016
Version 23.03.2017

TECHNICAL DATA SHEET

BAOBAB OIL

1. PRODUCT

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| Product Name: | BAOBAB OIL |
| Description: | Virgin vegetable oil obtained by cold-pressing and filtration from Baobab <i>Adansonia Grandidieri</i> seeds wild collected. |
| INCI EU: | N/A |
| CAS Number EU: | N/A |
| EINECS Number: | N/A |

2. SPECIFICATION

| Analytical Details | Specifications |
|---|-------------------------------------|
| Appearance: | Liquid at ambient temperatures. |
| Color: | Pale Yellow liquid. |
| Odor: | Free from rancid and foreign odors. |
| Boiling Point °C: | >300 |
| Flash point °C: | >250 |
| Relative Density @ 20 (g/ml) : | 0,87 |
| Humidity (%): | 0,065 |
| Refractive index: | 1,47 |
| Peroxide Value (meq O ₂ /kg) : | 5,96 |
| Iodine Value (g/100g) : | 57,6-66,02 |
| Saponification Value: | 150 - 235 |
| Unsaponifiable matter (%): | N/A |
| Fatty Acid Profile (%) | |
| C16:0 Palmitic (%): | 44,23-48,09 |
| C16:1w9 Palmitoleic (%): | 0,5-2,92 |
| C18:0 Stearic (%): | 4,2-7,27 |
| C18:1w9 Oleic (%): | 25,69-26,81 |
| C18:2w6 Linoleic (%): | 14,81-17,14 |
| C18:3w3 Linolenic (%): | 2,05-2,14 |
| C19:0 Nonadecanoic(%): | 1,92-2,17 |

3. COMPLEMENTARY DATA

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| Solubility : | Soluble in oils. |
| Conservation: | Store in a hermetic recipient at a temperature between 10 and 25 °C, protected from direct light and moisture. |
| Date of re-analysis: | 12 months after the last analysis date |