



**Baobab Seed Oil, Unrefined**  
 INCI: Adansonia Digitata (Baobab) Seed Oil  
 Product ID: OILBAOBABEXPFEU614

**Specifications**

**Analytical Details**

**Appearance (25 °C):**  
**Acid Value:**  
**Iodine Value:**  
**Saponification Value:**  
**Unsaponifiable Matter:**  
**Peroxide Value:**  
**Relative Density (20 °C):**

**Methods**

Visual  
 AOCS Cd3d - 63  
 AOCS Tg2a - 64  
 AOCS Cd3 - 25  
 AOCS Ca6b - 53  
 AOCS Cd8 - 53  
 ASTM D1298 - 85

**Specifications**

Yellow / Reddish Liquid  
 ≤ 10.0 mg KOH/g  
 55 - 95 g I<sub>2</sub>/100g  
 140 - 205 mg KOH/g  
 ≤ 4.0%  
 ≤ 15.0 meq O<sub>2</sub>/kg  
 0.920 - 0.940 g/cc

**Fatty Acid Profile**

|                           |     |          |
|---------------------------|-----|----------|
| <b>C12:0 Lauric:</b>      | GLC | ≤ 0.3%   |
| <b>C14:0 Myristic:</b>    | GLC | ≤ 1.5%   |
| <b>C16:0 Palmitic:</b>    | GLC | 20 - 36% |
| <b>C16:1 Palmitoleic:</b> | GLC | ≤ 2.0%   |
| <b>C17:0 Margaric:</b>    | GLC | ≤ 1.0%   |
| <b>C17:1 Margaroleic:</b> | GLC | ≤ 1.0%   |
| <b>C18:0 Stearic:</b>     | GLC | ≤ 5.0%   |
| <b>C18:1 Oleic:</b>       | GLC | 20 - 50% |
| <b>C18:2 Linoleic:</b>    | GLC | 15 - 35% |
| <b>C18:3 α-Linolenic:</b> | GLC | ≤ 8.0%   |
| <b>C20:0 Arachidic:</b>   | GLC | ≤ 2.0%   |
| <b>C20:1 Eicosenoic:</b>  | GLC | ≤ 1.0%   |
| <b>C22:0 Behenic:</b>     | GLC | ≤ 1.0%   |
| <b>C22:1 Erucic:</b>      | GLC | ≤ 1.0%   |
| <b>C24:0 Lignoceric:</b>  | GLC | ≤ 1.0%   |
| <b>C24:1 Nervonic:</b>    | GLC | ≤ 1.0%   |

**Shelf Life:** 2 Years

**Storage:** Store in tightly closed original packaging protected from light and moisture and at temperatures between 10 °C and 22 °C.

**Date:** 08/24/2020

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