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

Specifications

<table>
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<tr>
<th>Analytical Details</th>
<th>Methods</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>Appearance (25 °C):</td>
<td>Visual</td>
<td>Yellow / Reddish Liquid</td>
</tr>
<tr>
<td>Acid Value:</td>
<td>AOCS Cd3d - 63</td>
<td>≤ 10.0 mg KOH/g</td>
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<tr>
<td>Iodine Value:</td>
<td>AOCS Tg2a - 64</td>
<td>55 - 95 g I₂/100g</td>
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<tr>
<td>Saponification Value:</td>
<td>AOCS Cd3 - 25</td>
<td>140 - 205 mg KOH/g</td>
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<tr>
<td>Unsaponifiable Matter:</td>
<td>AOCS Ca6b - 53</td>
<td>≤ 4.0%</td>
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<tr>
<td>Peroxide Value:</td>
<td>AOCS Cd8 - 53</td>
<td>≤ 15.0 meq O₂/kg</td>
</tr>
<tr>
<td>Relative Density (20 °C):</td>
<td>ASTM D1298 - 85</td>
<td>0.920 - 0.940 g/cc</td>
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Fatty Acid Profile

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