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

## Specifications

<table>
<thead>
<tr>
<th>Analytical Details</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Yellow/reddish liquid</td>
</tr>
<tr>
<td>Acid Value:</td>
<td>≤ 10.0 mg KOH/g</td>
</tr>
<tr>
<td>Iodine Value:</td>
<td>55 - 95 gI/100</td>
</tr>
<tr>
<td>Saponification Value:</td>
<td>140 - 205 mg KOH/g</td>
</tr>
<tr>
<td>Unsaponifiable Matter:</td>
<td>≤ 4.0%</td>
</tr>
<tr>
<td>Peroxide Value:</td>
<td>≤ 15.0 meq O₂/Kg</td>
</tr>
<tr>
<td>Density (20°C):</td>
<td>0.920 - 0.940 g/cc</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fatty Acid Profile</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lauric Acid (C12:0):</td>
<td>≤ 0.3</td>
</tr>
<tr>
<td>Myristic (C14:0):</td>
<td>≤ 1.5</td>
</tr>
<tr>
<td>Palmitic (C16:0):</td>
<td>20 - 36</td>
</tr>
<tr>
<td>Palmitoleic (C16:1):</td>
<td>≤ 2.0</td>
</tr>
<tr>
<td>Margaric Acid (C17:0):</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Margaroleic Acid (C17:1):</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Stearic (C18:0):</td>
<td>≤ 5.0</td>
</tr>
<tr>
<td>Oleic (C18:1 (n-9)):</td>
<td>20 - 50</td>
</tr>
<tr>
<td>Linoleic (C18:2 (n-6)):</td>
<td>15 - 35</td>
</tr>
<tr>
<td>Alpha Linolenic Acid (C18:3):</td>
<td>≤ 8.0</td>
</tr>
<tr>
<td>Arachidic (C20:0):</td>
<td>≤ 2.0</td>
</tr>
<tr>
<td>Eicosenoic Acid (C20:0):</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Behenic Acid (C22:0):</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Erucic Acid (C22:1):</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Lignoceric Acid (C24:0):</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Nevronic Acid (C24:1):</td>
<td>≤ 1.0</td>
</tr>
</tbody>
</table>

**Shelf Life:** 2 years

**Date:** 11/08/2017

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