Baobab \{Adansonia Digitata\} Seed Oil

**Description**

<table>
<thead>
<tr>
<th>Commercial Name:</th>
<th>Baobab Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method of Extraction:</td>
<td>Seed oil cold pressed (T&lt;45^\circ C) &amp; filtered</td>
</tr>
<tr>
<td></td>
<td>No solvents or chemical used</td>
</tr>
<tr>
<td>Ingredients:</td>
<td>Baobab oil</td>
</tr>
<tr>
<td>Part of Plant:</td>
<td>Seeds from the fruit of the Adansonia Digitata tree</td>
</tr>
<tr>
<td>Physical description:</td>
<td>Golden yellow, slightly nutty odour</td>
</tr>
<tr>
<td>Un/Refined:</td>
<td>Unrefined</td>
</tr>
<tr>
<td>INCI/CTFA:</td>
<td>100% organic baobab seed oil</td>
</tr>
<tr>
<td>R.E.A.C.H:</td>
<td>Natural Product</td>
</tr>
<tr>
<td>Botanical Family:</td>
<td>Bombacaeae</td>
</tr>
<tr>
<td>Preserving Agents:</td>
<td>None</td>
</tr>
<tr>
<td>Shelf Life:</td>
<td>Upto 48 months</td>
</tr>
</tbody>
</table>

**Origin**

The baobab tree (Adansonia Digitata) is found in many parts of Africa, and is commonly referred to as the ‘Upside Down Tree’ or the ‘Tree of Life’. Unusually, the majestic baobab tree consists of a stocky grey trunk, which can reach a circumference of 25m, and its branches give the impression of crown-like roots, which are pointed outwards into the air.

The tree produces the fruit, which consists of a woody yellow-green shell with a velvet-like exterior coating, and contains the white fruit pulp and black seeds.

**Properties & Applications**

- Rich in sterols and tocopherols
- Fatty acids - Omega 3,6,9
- Anti-aging, anti-inflammatory, anti-oxidant and anti-radicals

**Beauty and Personal Care:**

- Anti-wrinkle/ageing, cell regeneration, improves skin elasticity
- Skin disease treatment: eczema, rosacea and psoriasis
- Use in skin care products
- Hair & scalp: protects and moisturises hair fibers, and adds shine to shampoo
- Body: acts as a base for essential oils.

**Stable against rancidity - long shelf life**

**Analytical Characteristics**

- Colour: Golden yellow
- Peroxide Value: Max 10.0
- Iodine Value: 65.0 - 95.0
- Saponification Value: 170.0 - 200.0
- Refractive Index @ 20\(^\circ\)C: 1.466 - 1.480
- Density @ 20\(^\circ\)C: 0.195 - 0.930
- Acid Value: Max 2.5
- Palmitic Acid (%): 18.0 - 30.0
- Stearic Acid (%): 2.0 - 8.0
- Oleic Acid - Omega 9 (%): 30.0 - 45.0
- Linoleic - Omega 6 (%): 25.0 - 45.0
- Alpha Linolenic - Omega 3 (%): Min 1.0

**Country Of Origin:** Malawi

**Dated:** 20th March 2015
Properties & Applications
Rich in sterols and tocopherols
Fatty acids - Omega 3,6,9
Anti-aging, anti-inflammatory, anti-oxidant and anti-radicals
Beauty and Personal Care:
- Anti-wrinkle/ageing, cell regeneration, improves skin elasticity
- Skin disease treatment: eczema, rosacea and psoriasis
- Use in skin care products
- Hair & scalp: protects and moisturises hair fibers, and adds shine to shampoo
- Body: acts as a base for essential oils.

Stable against rancidity - long shelf life

Analytical Characteristics
Colour: Golden yellow
Peroxide Value: Max 10.0
Iodine Value: 65.0 - 95.0
Saponification Value: 170.0 - 200.0
Refractive Index @ 20°C: 1.466 - 1.480
Density @ 20°C: 0.195 - 0.930
Acid Value: Max 2.5
Palmitic Acid (%): 18.0 - 30.0
Stearic Acid (%): 2.0 - 8.0
Oleic Acid - Omega 9 (%): 30.0 - 45.0
Linoleic - Omega 6 (%): 25.0 - 45.0
Alpha Linolenic - Omega 3 (%): Min 1.0

Origin & Production
Country Of Origin: Malawi
Dated: 20th March 2015