Shea Oil
INCI: Butyrospermum Parkii (Shea Butter) Extract (and) Citric Acid
Product ID: OILSHEARFBF431

Specifications

**Analytical Details**

**Appearance:**
Turbid Liquid at Room Temperature; Clear at 50 °C

**Odor:**
Slight Odor

**Color:**
Yellow

**Relative Density (20 °C):**
0.922 - 0.928

**Acid Value:**
0.00 - 1.00 mg KOH/g

**Iodine Value:**
62 - 72 g I₂/100g

**Peroxide Value:**
0.0 - 10.0 meq O₂/kg

**Unsaponifiable Matter:**
≥ 6.0%

**Water Content:**
0.00 - 0.10%

**Fatty Acid Profile**

<table>
<thead>
<tr>
<th>Acid</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14:0 Myristic:</td>
<td>0.0 - 1.0%</td>
</tr>
<tr>
<td>C16:0 Palmitic:</td>
<td>3.0 - 8.0%</td>
</tr>
<tr>
<td>C18:0 Stearic:</td>
<td>25.0 - 37.0%</td>
</tr>
<tr>
<td>C18:1 Oleic:</td>
<td>50.0 - 60.0%</td>
</tr>
<tr>
<td>C18:2 Linoleic:</td>
<td>6.0 - 11.0%</td>
</tr>
<tr>
<td>C20:0 Arachidic:</td>
<td>0.0 - 2.0%</td>
</tr>
</tbody>
</table>

**Shelf Life:**
18 Months

**Storage:**
Store in a cool, dark place in the original tightly closed container.

**Note:** 0.001% Citric Acid is added for stability.

**Date:** 07/20/2020

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