



## Andiroba Oil

INCI: Carapa Guianensis (Andiroba) Nut Oil

Product ID: OILANDIROBACPRFBR243

### Specifications

#### **Analytical Details**

**Appearance (25 °C):**

**Color:**

**Odor:**

**Moisture & Volatiles:**

**Specific Gravity (25 °C):**

**Refractive Index:**

**Free Fatty Acids (as Oleic):**

**Saponification Value:**

**Iodine Value:**

**Peroxide Value:**

**Additives:**

#### **Fatty Acid Profile**

**C16:0 Palmitic:**

**C16:1 Palmitoleic:**

**C18:0 Stearic:**

**C18:1 Oleic:**

**C18:2 Linoleic:**

**C18:3 Linolenic:**

**C20:0 Arachidic:**

**C20:1 Eicosenoic:**

**C22:0 Behenic:**

**C24:0 Lignoceric:**

#### **Methods**

Visual

Visual

Organoleptic

AOCS Ca 2c-25

AOCS Cc 10a-25

AOCS Ca 5a-40

AOCS Cd 3-25

AOCS Cd 1-25(93)

AOCS Cd 8-53

#### **Specifications**

Translucent Liquid

Yellowish

Natural; Characteristic

≤ 1.0%

0.900 - 0.950

1.350 - 1.470

≤ 15.0%

160 - 185 mg KOH/g

85 - 110 g I<sub>2</sub>/100g

≤ 10.0 meq O<sub>2</sub>/kg

None

10.0 - 20.0%

0.5 - 2.0%

5.0 - 10.0%

45.0 - 55.0%

25.0 - 30.0%

0.2 - 1.0%

0.5 - 2.0%

0.0 - 0.5%

0.1 - 1.0%

0.1 - 0.5%

**Shelf Life:**

1 Year

**Storage:**

Keep tightly sealed in a cool and dry environment, avoiding direct moisture, heat, and light.

**Date:** 03/17/2020

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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