



# NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

## Andiroba Oil

INCI: Carapa Guianensis (Andiroba) Nut Oil

Product ID: OILANDIROBACPRFBR243

CAS No: 352458-32-3

### Specifications

#### **Analytical Details**

**Appearance @ 25°C:**

**Color:**

**Odor:**

**Moisture & Volatiles:**

**Specific Gravity @ 25°C:**

**Refractive Index:**

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

**Saponification Index:**

**Iodine Index:**

**Peroxide Value:**

**Additives:**

#### **Specification**

Translucent Liquid

Yellowish

Natural, characteristic

≤ 1.0%

0.900-0.950 g/cm<sup>3</sup>

1.350-1.470

≤ 15.0% mg KOH/g

160-180 mg KOH/g

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

≤ 10.0 mEQ O<sub>2</sub>/1000g

None

#### **Method of Analysis**

Visual

Visual

Olfactive

AOCS Ca 2c-25

AOCS Cc 10a-25

Not Specified

AOCS: Ca 5a-40

AOCS: Cd 3-25

AOCS: Cd 1-25 (93)

AOCS: Cd 8-53

#### **Typical Fatty Acid Composition**

#### **%**

**C16:0 Palmitic:** 10.0-20.0

**C16:1 Palmitoleic:** 0.5-2.0

**C18:0 Stearic:** 5.0-10.0

**C18:1 Oleic:** 45.0-55.0

**C18:2 Linoleic:** 25.0-30.0

**C18:3 Linolenic:** 0.2-1.0

**C20:0 Arachidic:** 0.5-2.0

**C20:1 Eicosenoic:** 0.0-0.5

**C22:0 Behenic:** 0.1-1.0

**C24:0 Lignoceric Acid:** 0.1-0.5

**Shelf Life:** One Year

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

**Date:** 07/19/2017

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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