



## Brazil Nut Oil

INCI: Bertholletia Excelsa (Brazil) Nut Oil  
Product ID: OILBRAZNTXPRFBR243

### Specifications

#### **Analytical Details**

**Appearance (25 °C):**

**Color:**

**Odor:**

**Moisture & Volatiles:**

**Relative Density (25 °C):**

**Refractive Index (25 °C):**

**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:**

**C22:0 Behenic:**

#### **Methods**

Visual

Visual

Organoleptic

AOCS Ca 2c-25

AOCS Cc 10a-25

SEISS 40°C

AOCS Ca 5a-40

AOCS Cd 3-25

AOCS Cd 1-25 (93)

AOCS Cd 8-53

#### **Specifications**

Low Viscosity Liquid

Light Yellow to Amber

Characteristic; Pleasant

≤ 1.0%

0.900 - 0.950

1.460 - 1.480

≤ 10.0 mg KOH/g

170 - 215 mg KOH/g

100 - 130 g I<sub>2</sub>/100g

≤ 10.0 meq O<sub>2</sub>/kg

None

10 - 20%

0.1 - 0.5%

7 - 17%

35 - 50%

25 - 38%

0.5 - 1.5%

0.1 - 0.5%

0.1 - 0.5%

**Shelf Life:**

1 Year

**Date:** 01/06/2020

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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