

## 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):**

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

**Saponification Value:**

**Iodine Value:**

**Peroxide Value:**

**Additives:**

#### 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

Low Viscosity Liquid

Light Yellow to Amber

Characteristic; Pleasant

≤ 1.0%

0.900 - 0.950

≤ 10.0%

≤ 215 mg KOH/g

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

≤ 15.0 meq O<sub>2</sub>/kg

None

#### 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:**

10 - 20%

0.1 - 0.5%

7 - 17%

30 - 50%

30 - 50%

0.5 - 1.5%

0.1 - 0.5%

0.1 - 0.5%

**Shelf Life:**

6 Months - 1 Year

**Date:** 03/26/2025

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