



## Castor Oil

INCI: Ricinus Communis (Castor) Seed Oil  
Product ID: OILCASTORPPIN6

### Specifications

#### **Analytical Details**

**Appearance at 25 °C:**

**Odor:**

**Color Gardner:**

**Color Lovibond 5 ¼ Scale:**

**Specific Gravity at 25 °C:**

**Iodine Value:**

**Free Fatty Acids:**

**Moisture & Volatile Matter:**

**Acid Value:**

**Saponification Value:**

**Unsaponifiable Matter:**

**Hydroxyl Value:**

**Refractive Index at 25 °C:**

**Viscosity at 25 °C:**

**Insoluble Impurities:**

**Ricinoleic Acid Content:**

**Solubility:**

#### **Methods**

Visual

Organoleptic

Td 1a - 64

Cc 13e - 92

Cc 10a - 25

Cd 1 - 25

Ca 5a - 40

Ca 2c - 25

Cd 3d - 63

Cd 3 - 25

Ca 6a - 40

Cd 13 - 60

Cc 7 - 25

Tq 1a - 64

Ca 3a - 46

ISO 5008 / 9

1 part sample +

2 parts alcohol

#### **Specifications**

Pale Yellow, Bright, Clear, Viscous Liquid

Characteristic

≤ 3.0

≤ 10 Y / 1.0 R

0.957 - 0.965

82 - 90 g I<sub>2</sub>/100g

≤ 0.75%

≤ 0.25%

≤ 2 mg KOH/g

176 - 185 mg KOH/g

≤ 0.7%

160 - 168

1.476 - 1.479

6.3 - 8.9 Stokes

≤ 0.01%

≥ 85.0%

Complete

**Shelf Life:**

2 Years

**Date:** 06/04/2024

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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