



## Black Castor Oil

INCI: Ricinus Communis (Castor) Seed Oil

Product ID: OILBLKCASTORHRIN408

### Specifications

#### Analytical Details

**Appearance @ 30°C**

**Odor:**

**Free Fatty Acid:**

**Acid Value:**

**Solubility in Ethyl Alcohol:**

**Specific Gravity @ 30°C:**

**Refractive Index @40°C:**

**Iodine Value:**

**Saponification Value:**

**Unsaponifiable Matter:**

**Hydroxyl Value:**

**Acetyl Value:**

**Peroxide Value:**

#### Specifications

Deep Amber Brown

Mild, Nutty, and Slightly Smoky

≤ 0.5%

≤ 1.0 mg KOH/g

Completely Soluble without Turbidity

0.954 - 0.960 g/cm<sup>3</sup>

1.4700 - 1.4810

82 - 88 I<sub>2</sub>/100g

176 - 186 mg KOH/g

≤ 0.8%

≥ 160 mg KOH/g

≥ 143 mg KOH/g

≤ 10 meq O<sub>2</sub>/kg

**Shelf Life:**

3 Years

**Date:** 02/05/2018

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.

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • [info@naturalsourcing.com](mailto:info@naturalsourcing.com)