



Organic Castor Oil

INCI: Ricinus Communis (Castor) Seed Oil

Product ID: ORGOILCASTORIN1014

Specifications

Analytical Details

Appearance:

Odor:

Specific Gravity (20 °C):

Saponification Value:

Unsaponifiable Matter:

Iodine Value:

Peroxide Value:

Moisture:

Acid Value:

Optical Rotation:

Specific Absorbance (270 nm):

Hydroxyl Value:

Ricinoleic Acid Content:

Fatty Acid Profile

C16:0 Palmitic:

C18:0 Stearic:

C18:1 Oleic:

C18:2 Linoleic:

C18:3 Linolenic:

C20:1 Eicosenoic:

Other:

Heavy Metals

Lead:

Cadmium:

Arsenic:

Mercury:

Shelf Life:

Date: 10/19/2023

Specifications

Pale Yellow to Golden Yellow Liquid

Characteristic

0.957 - 0.961

176 - 185 mg KOH/g

≤ 0.80%

82 - 90 g I₂/100g

≤ 5.0 meq O₂/kg

≤ 0.20%

≤ 0.80 mg KOH/g

+3.5 - +6.0°

≤ 0.7

160 - 168 mg KOH/g

85.0 - 92.0%

≤ 2.0%

≤ 2.5%

2.5 - 6.0%

2.5 - 7.0%

≤ 1.0%

≤ 1.0%

≤ 1.0%

< 1 mg/kg

< 1 mg/kg

< 1 mg/kg

< 1 mg/kg

2 Years

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®

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

www.naturalsourcing.com