



## Marula Oil

INCI: Sclerocarya Birrea (Marula) Kernel Oil  
Product ID: OILMAREXPFA1030

### Specifications

#### Analytical Details

**Appearance:**

**Odor:**

**Specific Gravity (20 °C):**

**Refractive Index (20 °C):**

**Iodine Value:**

**Peroxide Value:**

**Acid Value:**

**Free Fatty Acid (Oleic):**

**Saponification Value:**

**Unsaponifiable Matter:**

#### Specifications

Yellow to Pink Oil

Slightly Fruity

0.910 - 0.920

1.455 - 1.470

70 - 80 g I<sub>2</sub>/100g

≤ 4 meq/kg

≤ 10 mg KOH/g

≤ 3%

188 - 196 mg KOH/g

≤ 1%

#### Fatty Acid Profile

**C14:0 Myristic:** ≤ 0.5%

**C16:0 Palmitic:** 9.0 - 12.0%

**C16:1 Palmitoleic:** ≤ 2%

**C18:0 Stearic:** 5.0 - 8.0%

**C18:1 Oleic:** 70.0 - 78.0%

**C18:2 Linoleic:** 6.0 - 8.0%

**C20:0 Arachidic:** ≤ 1%

**C20:1 Eicosenoic:** ≤ 1%

**C22:0 Behenic:** ≤ 0.5%

**C24:0 Lignoceric:** ≤ 0.5%

**Shelf Life:**

2 Years

**Storage:**

Store in dark container. Protect from heat and light.

**Date:** 06/22/2022

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](mailto:info@naturalsourcing.com)  
[www.naturalsourcing.com](http://www.naturalsourcing.com)