



## Organic Perilla Seed Oil

INCI: Perilla Frutescens (Perilla) Seed Oil  
Product ID: ORGOILPERILLACPCN569\_100

### Specifications

#### Analytical Details

**Appearance:**  
**Color Lovibond (25.4 mm):**  
**Moisture & Volatiles:**  
**Acid Value:**  
**Peroxide Value:**  
**Cold Test:**  
**Iodine Value:**  
**Saponification Value:**  
**Unsaponifiable Matter:**  
**Refractive Index (25 °C):**  
**Specific Gravity (25 °C):**  
**Alkaline Impurities:**  
**Pesticide Residue:**

#### Fatty Acid Profile

**C16:0 Palmitic:**  
**C18:0 Stearic:**  
**C18:1 Oleic:**  
**C18:2 Linoleic:**  
**C18:3 α-Linolenic:**

#### Heavy Metals

**Arsenic:**  
**Cadmium:**  
**Lead:**  
**Mercury:**

**Shelf Life:**

#### Specifications

Clear Pale Yellow Oil  
≤ 40 Y ; ≤ 4.0 R  
≤ 0.1%  
≤ 1.0 mg KOH/g  
≤ 5.0 meq/kg  
Clear After 5.5 Hours at 0 °C  
175 - 208 gI<sub>2</sub>/100g  
185 - 200 mg KOH/g  
≤ 2.5%  
1.4680 - 1.4998  
0.9200 - 0.9370  
Complies With Standard  
Undetected

4.0 - 10.0%  
1.0 - 4.0%  
10.0 - 18.0%  
12.0 - 18.0%  
≥ 59.0%

< 0.05 ppm  
< 0.01 ppm  
< 0.05 ppm  
< 0.005 ppm

2 Years

**Date:** 10/08/2019

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)