



Meadowfoam Seed Oil

INCI: Limnanthes Alba (Meadowfoam) Seed Oil

Product ID: OILMEADOWEXPRBDCA599

Specifications

Analytical Details

Appearance:**Odor:****Gardner Color:****Saponification Value:****Specific Gravity:****Acid Value:****Peroxide Value:****Iodine Value:****OSI (130 °C):****Refractive Index:****Unsaponifiable Matter:*****Microbiology:**

Methods

Visual

Organoleptic

AP-011

AP-027

AP-003

AP-010

AP-002 (Cd 12b-92)

AP-009

Ca 6a-40

USP

Specifications

Clear, Pale Yellow Liquid

Slight to None; Characteristic

≤ 3

160 - 175 mg KOH/g

0.900 - 0.920 g/g water

≤ 0.5 mg KOH/g

≤ 0.8 meq/kg

85 - 95 cg/s

≥ 8 hours

1.465 - 1.475

≤ 1.5%

Pass

Fatty Acid Profile

C20:1 Δ5 Eicosenoic:

58 - 65%

C22:1 Δ5 Docosenoic:

3 - 6%

C22:1 Δ13 Erucic:

10 - 15%

C22:2 Δ5, Δ13 Docosadienoic:

14 - 21%

Shelf Life:

2 Years

Includes P. Aeruginosa, S. Aureus, Yeast & Mold, and Total Aerobic Plate Count*Date:** 08/05/2020

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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