



# Meadowfoam Seed Oil

## Technical Data Sheet

### Product Overview

Refined Meadowfoam Seed oil is obtained from the seeds of the *Limnanthes alba* plant. Meadowfoam seed oil is distinctive because over 85% of its triglyceride fatty acids are long chain unsaturated fatty acids. This unique composition imparts extremely high oxidative stability.

#### **INCI name**

Limnanthes Alba (Meadowfoam) Seed Oil

#### **CAS no.**

153065-40-0

#### **EC/EINECS no.**

273-212-5

### Product Specifications:

Color (Lovibond)	1.5 Red (max)
Odor (sensory)	Odorless
Acid Value meq/kg	0.5 (max)
Iodine Value	85 to 95
Peroxide Value, mEq/kg	1.0 (max)

### Typical Properties:

SAP Value mg KOH/g	160 to 175
Unsaponifiable Matter (% by mass)	1.5 (max)
Specific Gravity @ 25°C	0.90 to 0.92

### Typical Fatty Acids Composition:

22:1 Erucic	10 - 15
20:1 d5 Cis-5-eicosanoic	58 - 65
22:2 Cis-5,C-13-docosadienoic	14 - 21

### Country of Origin

This Meadowfoam Seed Oil is manufactured from *Limnanthes alba* seeds sourced from Canada.

### Process Flow

Derived from the meadowfoam seeds. Expeller pressed. Filtered and refined

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