



Meadowfoam Seed Oil

INCI: Limnanthes Alba (Meadowfoam) Seed Oil Product ID: OILMEADOWEXPRBDCA599

Specifications

Specifications Analytical Details Appearance: Clear, Pale Yellow Liquid Odor: Slight to None; Characteristic **Gardner Color:** ≤ 3 **Saponification Value:** 160 - 175 mg KOH/g 0.900 - 0.920 q/q **Specific Gravity: Acid Value:** \leq 0.5 mg KOH/g Free Fatty Acids (% Oleic): ≤ 0.25% **Peroxide Value:** \leq 0.8 meg/kg **Iodine Value:** 85 - 95 cg/s OSI (130°C): 8 - 15 hours Refractive Index (20°C): 1.465 - 1.475 **Unsaponifiable Matter:** ≤ 1.0%

Fatty Acid Profile

 C20:1 Δ5 Eicosenoic:
 58 - 65%

 C22:1 Δ13 Erucic:
 10 - 15%

 C22:2 Δ5, Δ13 Docosadienoic:
 14 - 21%

Shelf Life: 2 Years

Date: 06/06/2024

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