

Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Meadowfoam Seed Oil, Cold Pressed

Lot# D163MD0L3B

Country of Origin: USA (Oregon!)

Manufacture Date: 11/2023 Expiration Date: 11/2026

Ingredient Name (INCI): Limnanthes Alba Seed Oil (Meadowfoam Seed Oil)

Composition: 100% Meadowfoam Seed Oil

CAS no: 153065-40-8, 169107-13-5 Packaging: Drums, Pails, Buckets

Description: Yellow to orange in color; floral meadowfoam aroma

Applications: Skincare, Soap Manufacturing

Certificates: Wild, non-GMO, COSMOS, Ecocert

Method of Extraction: Cold Pressed

Plant Part Used: Seed

Vegan: Yes

Gluten Free: Yes

Allergen: None known

Food Grade: No

| Physical-Chemical | Characteristics | Result | Range/Limit |
|--------------------------|-----------------------------|---------|-------------|
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|-----------------------------|------|-------|
| Peroxide Value (meq 0.2/kg) | 2 | <15 |
| Free Fatty Acid (%) | 0.09 | <1.0 |
| UV Absorbance (K232) | n/a | n/a |
| UV Absorbance (K270) | 1.3 | <2.0 |
| UV Absorbance (Delta K) | 0.2 | < 0.2 |

| Myristic Acid Cl4:0 (%) | < 0.03 | ≤0.5 |
|----------------------------|--------|----------|
| Palmitic Acid C16:0 (%) | 10.7 | 7.5 - 20 |
| Palmitoleic Acid Cl6:l (%) | 0.8 | .3 - 3.5 |
| Heptadecanoic C17:0 (%) | 0.1 | ≤0.4 |
| Heptadecenoic C17:1 (%) | 0.2 | ≥0.6 |
| Stearic C18:0 (%) | 3 | 0.5 - 5 |
| Oleic C18:1 (%) | 72.7 | 55 - 83 |
| Linoleic C18:2 (%) | 10.6 | 2.5 - 21 |
| Linolenic C18:3 (%) | 0.7 | ≤1.5 |
| Arachidic C20:0 (%) | 0.5 | ≤0.6 |
| Gadoleic C20:1 (%) | 0.3 | ≤0.5 |

SHAY AND COMPANY

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| Behenic C22:0 (%) | 0.2 | ≤0.3 |
|----------------------|-----|------|
| Lignoceric C24:0 (%) | 0.1 | ≤0.2 |

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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