

Shay and Company

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

Borage Seed Oil, Virgin, Cold Processed Organic Lot# 0013441 Country of Origin: China Manufacture Date: 10/2023 Expiration Date: 10/2026



Ingredient Name (INCI): Borago Officinalis Seed Oil (Organic Borage Seed Oil) Composition: 100% Organic Borage Seed Oil CAS no: 225234-12-8 Packaging: Drums, buckets, jugs, amber glass bottles Description: Yellow to green oil; characteristic spicy aroma Applications: Skincare, Soap Manufacturing

Certificates: Organic, non-GMO Prop 65: No Method of Extraction: Cold pressed Plant Part Used: Seeds Vegan: Yes Gluten Free: Yes Allergen: This is considered a highly refined oil and is exempt as a major food allergy Food Grade: Yes

| Refractive Index | 1.47-1.48 | 1.471 |
|--------------------------|--------------|-------|
| Peroxide Value | <20 | 1.26 |
| Specific Gravity at 20°C | 0.91 - 0.935 | 0.924 |
| Acid Value | <4 | 0.36 |
| Saponification Value | 185 – 195 | 185 |

Fatty Acid Profile

| Name | Range % | Result |
|----------------------|------------|--------|
| C16:0 Palmitic | 9.0 - 14.0 | 9.91 |
| C16:1 Palmitoleic | <0.6 | 0.12 |
| C18:0 Stearic | 3.0 - 5.5 | 4.97 |
| C18:1 Oleic | 15 – 20 | 19.26 |
| C18:2 Linoleic | 35 – 42 | 38.87 |
| C18:3 Gamma Linoleic | >20 | 20 |
| C20:0 Arachidic | <0.5 | 0.32 |
| C20:1 Eicosenoic | <0.1 | 0.1 |

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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.