



## Shay and Company

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

### Grape Seed Oil, Refined

Lot#LS-240506

Country of Origin: Spain

Manufacture Date: 05/2024

Expiration Date: 05/2027

**Ingredient Name (INCI):** Vitis Vinifera (Grape Seed Oil)

**Ingredient Composition:** 100% Grape Seed Oil

**CAS no:** 8024-22-4

**Packaging:** Gallons, Drums, Pails, Buckets

**Description:** Clear light green oil; odorless

**Applications:** Skincare, Soap Manufacturing

**Certificates:** Kosher, non-GMO

**Method of Extraction:** Solvent extracted (no residual solvents)

**Plant Part Used:** Seed

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** Seed oil

**Food Grade:** Yes

**Saponification Value:** 185-200

**Refined, bleached and deodorized:** Yes, physical only no chemicals

**Flash Point:** >280°C

**Boiling Point:** >100°C

| Analysis             | Result | Specification | UOM      |  |
|----------------------|--------|---------------|----------|--|
| Free Fatty Acid      | 0.1    | 1.0 max       | Mg KOH/g |  |
| Saponification Value | 191    | 182-197       | mg KOH/g |  |
| Iodine Value         | 133    |               |          |  |
| Peroxide Value       | 1      | Max 10        | mEq/kg   |  |

| Fatty Acid Composition EP 5 (2.4.22.) |      |           |        |  |
|---------------------------------------|------|-----------|--------|--|
| Palmitic C16:0                        | 6.1  | 6.0 - 8.0 | Area % |  |
| Stearic C18:0                         | 3.9  | 2 -5.5    | Area % |  |
| Oleic C18:1                           | 30.1 | 12-32     | Area % |  |
| Linoleic C18:2                        | 58.4 | 48-78     | Area % |  |

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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.