



## Shay and Company

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

### Grape Seed Oil, Refined

Lot# 2723

Country of Origin: Spain

Manufacture Date: 12/2023

Expiration Date: 12/2026

**Ingredient Name (INCI):** Vitis Vinifera (Organic 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	Method
Refractive Index (20° C)	1.4738	1.470 - 1.482		EP5 (2.2.6)
Saponification Value	189.4	182-197	mg KOH/g	EP5 (2.2.6)
Unsaponifiable Matter	0.9	Max 1.5	%	EP5 (2.5.7)
Iodine Value	133.1			
Peroxide Value	2.1	Max 10	mEq/kg	EP5 (2.5.5)

Fatty Acid Composition EP 5 (2.4.22.)				
Palmitic C16:0	8.95	6.0 - 8.0	Area %	EP5 (2.4.22)
Stearic C18:0	3.16	2 -5.5	Area %	EP5 (2.4.22)
Oleic C18:1	26.98	12-32	Area %	EP5 (2.4.22)
Linoleic C18:2	59.19	48-78	Area %	EP5 (2.4.22)

SHAY AND COMPANY  
10639 SE FULLER RD  
PORTLAND, OR 97222

WWW.SHAYANDCOMPANY.COM  
PH: 503-653-1155  
EMAIL: ORDERS@SHAYANDCOMPANY.COM



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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.

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