

## Shay and Company

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

Grape Seed Oil, Refined Lot# L-240407 Country of Origin: Spain Manufacture Date: 04/2024 Expiration Date: 04/2027

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	0.14	1.0 max	Mg KOH/g
Saponification Value	190	182-197	mg KOH/g
Iodine Value	135		
Peroxide Value	0.5	Max 10	mEq/kg

Fatty Acid Composition EP 5 (2.4.22.)					
Palmitic C16:0	5.9	6.0 - 8.0	Area %		
Stearic C18:0	4.1	2 -5.5	Area %		
Oleic C18:1	27.9	12-32	Area %		
Linoleic C18:2	60.4	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.