



Shay and Company

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

Grape Seed Oil, Refined

Lot# L22972

Country of Origin: Spain

Manufacture Date: 12/2022

Expiration Date: 12/2025

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

Plant Part Used: Seed

Vegan: Yes

Gluten Free: Yes

Allergen: Seed oil

Food Grade: Yes

Saponification Value: 185-200

Refined, bleached and deodorized: Yes

Flash Point: >280°C

Boiling Point: >100°C

Analysis	Result	Specification	UOM	Method
Refractive Index (20° C)	Pass	1.470 - 1.482		EP5 (2.2 6)
Saponification Value	183	182-197	mg KOH/g	EP5 (2.2.6)
Unsaponifiable Matter	<1	Max 1.5	%	EP5 (2.5 7)
Acid Value	0.02	Max 2	mg KOH/g	EP5 (2.5 1)
Peroxide Value	0.2	Max 10	mEq/kg	EP5 (2.5 5)

Fatty Acid Composition EP 5 (2.4.22.)					
Palmitoleic C16:0	0.1	0 – 1.0	Area %	EP5 (2.4.22)	
Arachidic C20:0	0.2	0 – 1.5	Area %	EP5 (2.4.22)	
Palmitic C16:0	6.5	6.0 - 8.0	Area %	EP5 (2.4.22)	
Stearic C18:0	3.7	2 -5.5	Area %	EP5 (2.4.22)	
Oleic C18:1	27.9	15.0 - 28.0	Area %	EP5 (2.4.22)	
Linoleic C18:2	60	58.0 - 75.0	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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