



Manufacturers and Packers of Olive Oils, Plant Based Oils

Organic | NGMO | Kosher | Halal
www.gemsaols.com | qa@gemsaols.com

High Oleic Sunflower Oil, RBD, Expeller Pressed

Product Specification Sheet

Property	Result
Color	Light yellow
Free Fatty Acids (% oleic)	0.1 Max
Peroxide Value (meq O ₂ /Kg)	2.0 Max*
Iodine Value (gr I ₂ /100 gr)	75-90
Moisture (%)	0.1 Max
Unsaponifiable Matter (%)	0.8- 2.0
Specific gravity at 25°C	0,912-0,915
Refractive index	1.467-1.469
*Maximum result at packaging as an oil's peroxide value can increase. This increase does not denote the oil is rancid.	

Fatty Acid Profile (% m/m methyl esters)		
C16:0	Palmitic Acid	2.6 -5
C16:1	Palmitoleic Acid	0.1 Max
C18:0	Stearic Acid	2-6.2
C18:1	Oleic Acid	75-90.7
C18:2	Linoleic Acid	2-20
C18:3	Linolenic Acid	0.3 Max

Nutritional Information			
Parameters	Per 100g	Per 14 g (1 tbsp) (15 ml)	% DV*
Calories	884	120	--
Fat (g)	100	14	18
Saturated (g)	11	1.5	8
Trans Fat (g)	0	0	--
Cholesterol (mg)	0	0	0



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Sodium (mg)	0	0	0
Total Carbohydrate (g)	0	0	0
Dietary Fiber (g)	0	0	0
Total Sugars (g)	0	0	0
Added Sugars (g)	0	0	0
Protein (g)	0	0	0
Vitamin D (mcg)	0	0	0
Calcium (mg)	0	0	0
Iron (mg)	0	0	0
Potassium (mg)	0	0	0
*The % Daily Value tells you how much nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.			

Regulatory Information:

All materials and manner of preparation and packaging for all products comply with the Federal Food, Drug, and Cosmetic Act and its regulations, and all other Federal, state, and local laws and regulations, and to the standards dictated by our Quality System. FDA Bioterrorism Preparedness and Response Act of 2002 and FSMA of 2011 Registration # -----2928

Applications:

This product is a ready-to-eat, food-grade product. High Oleic Sunflower Oil is used as a food condiment, in salad dressings, and for cooking and frying. High Oleic Sunflower Oil is substantially rich in monounsaturated fats.

Ingredient:

High Oleic Sunflower Oil, Expeller Pressed, RBD

Country of Origin:

Ukraine, Spain, Romania, Bulgaria, Argentina, Australia, Hungary and USA

Allergen:

This product does not contain any ingredients from any of the nine foods or food groups: milk, egg, fish, crustacean shellfish, tree nuts, wheat, peanuts, sesame or soybean.



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Certifications:

Kosher: Pareve, Orthodox Union; Halal: ifanca; NGMO: NGMO PV

Status of Ingredient Statement:

This product is considered suitable for Vegan diets, and naturally is Lactose Free, Gluten Free, Glutamate Free, and BSE Free. This product is Generally Recognized as Safe (GRAS) as per 21CFR 182.1, Proposition 65 compliant.

Packaging & Availability:

35lbs. plastic jug in box- Case total weight: 37.5, Dimension: 9.5x9.5x15.5, Cube: 0.81
Pallet: Units: 60, Tie: 20, High: 3, Dimension: 40.5x47.5x52.5, Cube: 58.45, Weight: 2287

Storage Condition:

Store in a cool dry storage area at room temperature away from sunlight. 70-75 degrees F

Shelf Life:

Eighteen months at proper storage conditions in unopened original containers.

Heavy Metal and Pesticide Residue:

Heavy Metals: All the receiving bulk oils are tested for compliance with acceptable levels of heavy metals: Lead, Cadmium, Chromium, and Arsenic.

Pesticide Residues: Comply with the acceptable levels required by FDA and Codex Alimentarius.

Microbiological Statement:

Microbiological testing is not required for edible vegetable oils since these products do not support any microbial growth (a very low water activity and no protein content).

Sewer Sludge and Irradiation:

Gemsa oils products are not exposed to, nor cultivated in, sewage sludge during production and subsequent processing, and are not exposed to any irradiation.



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Lot Code Explanation:

Gemsa Oils Lot Code is a sequential number generated by the computerized system which is linked to a serial number and is traceable upstream to all the raw materials and processes, and downstream to end customers. Lot Code is printed on the product and the outer packaging.

Expiration Date:

Best if Used by Date is printed on the product and the outer packaging: three letters for the month, two digits for the day, four digits for the year.

Date of last review:

June 20, 2026