



Product Specification

Extra Virgin Sesame Oil

1. Description of product

Description:	Extra Virgin Sesame Oil (Unrefined)
Taste:	Typical nutty
Odour:	Typical
Colour:	Clear Golden yellow
Colour by Lovibond (cell 1''):	10Y max/1.2R
FFA:	1.5 % max.
Peroxide Index:	2 Meq/kg max
Saponification value:	190-195
Iodine value:	103-116
Moisture:	< 0.2 %

2. Legal information

Legal name:	Extra Virgin sesame oil
Intended use:	Ingredient in food/food processing
Organic status:	Non-organic
Legislation:	Adheres to current food legislation of each country
Certificate of analysis:	Per contractual agreement
Certificate of conformance:	Provided

3. List of ingredients (QUID)

100% sesame oil

4. Microbiological characteristics (tested by an external accredited laboratory)

Total plate count:	max. 1,000 cfu/g
Yeast and moulds:	max. 100 cfu/g
Coliforms	< 10 cfu/g
Escherichia coli	< 3 MPN/g
Salmonella	Negative in 25/g

5. Nutritional value per 100 gram (USDA Nutrient Database, average)

energy Kcal	889	Kcal	fat (total)	99.98	g
energy Kjoule	3721	Kjoule	saturated fatty acids (total)	15.70	g
carbohydrates, by difference	n/a	g	monounsaturated fatty acid (total)	39.20	g
sugars (total)	n/a	g	polyunsaturated fatty acid (total)	45.10	g
protein	0.26	g	trans fatty acid	0.03	g
fibre (total dietary)	n/a	g			
ash	n/a	g			
sodium	13	mg			
water	0.02	g			

5.1 Fatty acid distribution:

C:16-0 palmitic	7 -12 %
C:18-0 stearic	3.5-5.5%
C:18-1 oleic	35-50%
C:18-2 linoleic	35-50%
C:18-3 linolenic	1.0 %

6. Shelf-life (unopened, original packaging)

- Min 18 months after production, using stipulated storage conditions

7. Storage conditions:

Temperature: 13°C-27°C = 55°F-80°F

Relative humidity (average) : < 50 % unopened,

Kept dark and dry

Do not store the products in proximity of odorous (raw) materials.

Do not stack the products.

Disclaimer

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8. Packaging markings and traceability

Product marked with label containing ingredient(s), unit weight, batch number, production date and best before date. Product is traceable using the unique batch code.

- Metal drums of 195/191 kg net
- Metal drums of 420 lb net
- Flexitank of 21 tons net aprox. Inside a maritime 20' FCL
- Carton Totes of 920 kg net with plastic bag inside
- IBC'S 950 kg net
- Per customer requirement (bottles -250 ml / 500 ml, jars, jerrycans)

9. Contaminants

- According to the regulations of each country:
 - Pesticides
 - Heavy Metals
 - Aflatoxins
 - PAH's
- The ingredients used in our products are not irradiated/ionized, nor is the final product and/or packaging
- Made from ingredients of *non-GMO* origin
- Nanotechnology was not used for this product, nor for its packaging

10. Suitability

- Product is suitable for vegetarians (no ingredients used containing meat). Additional suitability testing (e.g. vegan, lactose intolerance) is not carried out.
- Product indicated as 'organic' is in compliance with the Organic Standards of each country.

11. Traceability

Products are traceable (forward and backwards), in compliance with SQF level 2.

12. Laboratory

Limited use of internal analyses (e.g.: moisture, FFA, Peroxide Value, colour by Lovibond, cold test, microbiological analysis -except pathogens- etc.)
Specialized analyses are done by external DIN and ISO/IEC 17025:2005 certified laboratory.

13. Food Safety and Quality Controls

- Product is free from hard/sharp objects, considering current removal technology.
- Microbiological characteristics monitoring based on random sampling and not analyzed per batch.
- Chemical characteristics monitoring based on random sampling and analyzed every day for product in process and per batch of finished product.
- Contaminants monitoring based on random sampling and analyzed according at our Annual Analysis program or at customer's request.

14. Allergens

Allergens (2003/89/EC and 2006/142/EC) and according to the regulations of each country	In product	warehouse ¹	process line ²
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridized strains) and products thereof	-	-	-
Crustaceans and products thereof	-	-	-
Eggs and products thereof	-	-	-
Fish and products thereof	-	-	-
Peanuts and products thereof	-	-	-
Soybeans and products thereof	-	-	-
Milk and products thereof (including lactose)	-	-	-
Nuts i. e. almond (<i>amygdalus communis l.</i>), hazelnut (<i>corylus avellana</i>), walnut (<i>juglans regia</i>), cashew (<i>anacardium occidentale</i>), pecan nut (<i>carya illinoensis (Wang) K. Koch</i>), brazil nut (<i>bertholletia excelsa</i>), pistachio nut (<i>pistacia vera</i>), macadamia nut and queensland nut (<i>macadamia ternifolia</i>) and products thereof	-	-	-
Celery and products thereof	-	-	-
Mustard and products thereof	-	-	-
Sesame seeds and products thereof	+	+	+
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂ .	-	-	-
Lupin and products thereof	-	-	-
Molluscs and products thereof	-	-	-

¹ Storage of packed products; segregation applied to prevent cross contamination.

² Extra virgin sesame oil and toasted sesame oil are processed in the same line, only sesame; no other products are processed on this line

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15. Available quality system certificates (copy available per request)

- SQF Level 2 Version 7.2

16. Breakdown

Extra Virgin Sesame Oil	amount	grade	source	country of origin	country of manufacturing	allergens	carriers and / or other processing aids	disclaimers
Ingredients								
Sesame Oil	100 %	Liquid	Sesamum Indicum	Mexico	Mexico	N / A	N / A	Contains Sesame seed

17. Ethical and responsible business practices.

- DIPASA Internacional de Mexico, S.A. de C.V. is a member of SEDEX nr. ZC4697983. Please find our information at <http://www.sedexglobal.com>

18. Contact information

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