

	TECHNICAL SPECIFICATIONS	REVIEW: 04 <i>DATE: 05-07-2009</i>
	POMACE OLIVE OIL	Page 1 of 2

DESCRIPTION:

Oil constituted by a mixture of refined pomace oil and extra virgin oils different from lampante, whose free acidity, expressed in oleic acid will not be higher than 1gr per 100gr and its other characteristics are suitable to the ones established for its category.

DOCUMENTATION REFERED TO:

Reglamento CE 2568/91, Reglamento CE 1989/2003 and future modifications.

ORGANOLEPTIC CHARACTERISTICS:

Aspect: Limpid.
Smell and Flavour: Normal, with its own characteristic flavours, no causing signs of staleness, alterations or contamination.
Colour: With different colours, going from green colours to gold ones with different intensities.

PHYSICAL-CHEMICAL ANALYSIS:

Specterphotometry:

K-270	ΔK
$\leq 1,70$	$\leq 0,18$

Benzo(a)pyrene (ppb): < 2
Density a 20°C (kg/l): 0,914
Acidity (% Ac.Oleico): $\leq 1,00$
Índex of Peróxides (meq O₂ / Kg fat): ≤ 15
Waxes (mg/Kg.): >350
Fatty Acid Composition (%):

Name	Percentage	Nº atoms of carbone
A. Mirístico	$\leq 0,05$	C:14
A. Linoleic	$\leq 1,00$	C:18:3
A. Arachidic	$\leq 0,60$	C:20
A. Eicosenoico	$\leq 0,40$	C:20:1
A. Behenic	$\leq 0,30$	C:22
A. Lignoceric	$\leq 0,20$	C:24

	TECHNICAL SPECIFICATIONS	REVIEW: 04 <i>DATE: 05-07-2009</i>
	POMACE OLIVE OIL	Page 2 of 2

Isómeros Trans (%):

Trans oleics: ≤ 0.40

Trans linoleics + linolénics: $\leq 0,35$

Differences ECN42 HPLC and ECN 42 (teorical calculation): $\leq 0,5$

Sterols composition (%):

Name	Refined Pomace Oil
Cholesterol	$\leq 0,5$
Brassicasterol	$\leq 0,2$
Campesterol	$\leq 4,0$
Stigmasterol	$< \text{Campesterol}$
B-sitosterol	≥ 93
Delta7-Stigmastenol	$\leq 0,5$
Erythrodiol y uvaol	$> 4,5$
Total Sterols (mg/Kg.)	≥ 1600

PRESENTATION:

1L PET-bottle, 5L, 10L, 17L, 20L, 25L HDPE Jerry Can with production lot and expiry date.

EXPIRY DATE:

2 years from date of manufacture.

CONSERVATION:

Conserve at environment temperature, keep away from light and close cap after use.

NOTE:

This product does not require a Material Safety Data Sheet. It is a food grade product which is intended for edible uses. It is not a health, safety or toxic hazard. This specification is provided for information purposes only and should not be relied upon as a basis for product performance. It is suggested that you evaluate the product on at least a laboratory basis prior to its commercial usage. NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A SPECIFIC USE OR PURPOSE, EXPRESS OR IMPLIED, ARE MADE. These specifications are not intended to and shall not be construed to be instructions or suggestions for use which may be in violation of patent rights.