

TORRES Y RIBELLES, S.A.

Fundada en 1914
Torres y Ribelles, S.A.Unipersonal
Código de identificación fiscal A-41004540

COMPANY WITH FOOD
SAFETY & QUALITY SYSTEM
CERTIFIED BY DNV GL
= FSSC 2200 - QUALITY =

ENVASADORES Y EXPORTADORES DE ACEITE DE OLIVA

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MACARENA

PRODUCT INFORMATION SHEET OLIVE POMACE OIL

PRODUCT NAME:		OLIVE POMACE OIL			
INGREDIENTS:		REFINED OLIVE POMACE OIL AND EXTRA VIRGIN OLIVE OIL		ADDITIVES: OUR OILS ARE FREE OF ADDITIVES	
SENSORIAL ANALYZE			NUTRITIONAL INFORMATION (Per 100g)		
Appearance:	limpid		NERGY:	3700 kJ / 900 kcal	
Odor:	Very Lightly Fruity		FAT:	100 g	
Flavor:	Very slightly fruity with a faint almond taste		OF WHICH: SATURATES	14 g	
			MONO-UNSATURATES	79 g	
			POLYUNSATURATES	7 g	
Color:	Light golden yellow		CARBOHYDRATE:	0 g	
Physical State:	liquid		OF WHICH: SUGARS	0 g	
Consistency:	oil		PROTEIN	0 g	
Observations:	Olive oil starts solidification process and the color turns white when the temperature is lower than 10° C. It will recover its appearance at higher temperature and this doesn't affect its quality		SALT	0 g	
			VITAMIN E	20 mg	NRV: 166%
CHEMICAL ANALYSIS					
LEGAL BASIS:	Commission Delegated Reg. (UE) 2016/2095, COI-T15-NCnº3.Rev.11, GB23347-2009,				
PURITY CRITERIA			QUALITY CRITERIA		
FATTY ACIDS GAS CHROMATOGRAPHY (%)			ACIDITY (% m/m expressed in oleic acid)		
MYRISTIC	≤ 0.03		PEROXYDE VALUE (milleq. Peroxide oxygen per kg/oil)	≤ 1.0	
PALMITIC	7.50 – 20.00		WAXES (mg/kg)	≤ 15	
PALMITOLEIC	0.30 – 3.50		ECN 42 (difference between actual and theoretical)	≤ 0.5	
HEPTADECANOIC	≤ 0.30		SPECTROMETRY (K _{1 cm¹⁹⁶})		
HEPTADECENOIC	≤ 0.30		K 232	NA	
ESTEARIC	0.50 – 5.00		K 270	≤ 1.70	
OLEIC	55.00 – 83.00		Δ-K	≤ 0.18	
LINOLEIC	3.50 – 21.00		FATTY ACID ETHYL ESTERS (FAEE)	NA	
LINOLENIC	≤ 1.00		OTHERS		
ARACHIC	≤ 0.60		MOISTURE AND VOLATILE MATTER (% m/m)	≤ 0.1	
GADOLEIC	≤ 0.40		INSOLUBLE IMPURITIES IN LIGHT PETROLIUM (% m/m)	≤ 0.05	
BEHENIC	≤ 0.20		2-GLYCERYL MONOPALMITATE (%)	≤ 0.9	
LIGNOCERIC	≤ 0.20		UNSAPONIFIABLE MATTER (g/kg)	≤ 30	
TRANS FATTY ACIDS (% trans fatty acids)			HALOGENATED SOLVENTS (mg/kg)	≤ 0.10	
OLEIC	≤ 0.40		TRACE METALS (mg/kg)		
LINOLEIC + LINOLENIC	≤ 0.35		IRON	≤ 3.0	
DESMETHYLESTEROLS COMPOSITION (% total sterols)			COPPER	≤ 0.1	
CHOLESTEROL	≤ 0.5		LEAD	≤ 0.1	
BRASICASTEROL	≤ 0.2		AESENIC	≤ 0.1	
CAMPESTEROL	≤ 4.0		POLYCYCLIC AROMATIC HYDROCARBONS (µg/kg)		
STIGMASTEROL	≤ Campesterol		BENZO (A) PYRENE	≤ 2.0	
Δ-7-STIGMASTENOL	≤ 0.5		Σbenzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene & chrysene	≤ 10.0	
β-SITOSTEROL	≤ 93.0		PESTICIDES RESIDUES:		
TOTAL STEROL CONTENT (mg/kg)	≤ 1600		This product complies with those maximum residue limits established by the Codex Alimentarius and UE Commission for these commodities.		
ERYTHRODIOL AND UVAOL CONTENT (% total sterol)	> 4.5				
STIGMASTADIENE CONTENT	NA				
OTHER FEATURES					
Ionizing Radiation:	All TORRES Y RIBELLES, S.A.'s products are free of ionizing radiations				
Nano Materials:	Torres y Ribelles, S.A. non uses nano materials in their packaging products				
Allergens:	This product is free of allergens (Reg (UE) 1169/2011, Annex II)				
GMO	All TORRES Y RIBELLES, S.A.'s products and installations are free of GMO products.				
Product declaration:	This product is suitable for kosher, halal, vegetarians and vegans, and is completely additives free.				
Microbiological characteristics:	This product is according with the COMMISSION REGULATION (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuff. Listeria Monocytogenes criteria: a _w <0,92				
Food conformity:	Torres y Ribelles, S.A. and their suppliers comply with de UE regulations on food safety: Reg. Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety (CE) 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC with EEA relevance and its subsequent amendments, Reg. (UE) 400/2014, of 22 April 2014 concerning a coordinated multiannual control programme of the Union for 2015, 2016 and 2017 to ensure compliance with maximum residue levels of pesticides and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin Text with EEA relevanc, Reg. (CE) 1881/2006, of 19 December 2006 setting maximum levels for certain contaminants in foodstuffs, Reg. (UE) 696/2014, of 24 June 2014 amending Regulation (EC) No 1881/2006 as regards maximum levels of erucic acid in vegetable oils and fats and foods containing vegetable oils and fats, Reg. (UE) 165/2010 of 26 February 2010 amending Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuffs as regards aflatoxins, Reg. (UE) 1259/2011, of 02 December 2011 amending Regulation (EC) No 1881/2006 as regards maximum levels of the contaminants dioxins, dioxin-like PCBs and non-dioxin-like PCBs in foodstuffs, Reg. (UE) 835/2011, of 19 August 2011 amending Regulation (EC) No 1881/2006 as regards maximum levels for polycyclic aromatic hydrocarbons in foodstuffs, Reg (UE) 2015/1005 of 25 June 2015 amending Regulation (EC) No 1881/2006 as regards maximum levels of lead in certain foodstuffs.				