



ANALYSIS CERTIFICATE

Pomace Olive Oil Batch 7102A / 637423110

Manufacture Date : April 2023

Best before Date : April 2025

DETERMINATION

Acidity.....	0,2%	K-270.....	1,17
Peróxide value.....	2,5 meq O ₂ /Kg	K-232.....	3,36
Dif. ECN42.....	0,25	DELTA - K.....	0,1182
Soaps test.....	Negativo	Iodine value.....	85,03
		Refraction Index 20°C...	1,4693

FATTY ACIDS COMPOSITION BY G.C.

Láuric acid C.12.....	0 %	Linoléic acid C.18:2.....	11,82 %
Mirístic acid C.14.....	0,02 %	Linolénic acid C.18:3	0,71 %
Palmitic acid C.16.....	12,44 %	Aráquic acid C.20.....	0,49 %
Palmitoléic acid C.16:1.....	1,14 %	Gadoléic acid C.20:1.....	0,31 %
Heptadecanoic acid C.17... ..	0,08 %	Behénic acid C.22.....	0,19 %
Heptadeceneic acid C.17:1... ..	0,14 %	Erúic acid C.22:1.....	0 %
Estearic acid C.18.....	2,72 %	Lignocéric acid C.24.....	0,07 %
Oléic acid C.18:1.....	69,32 %	Trans linoléic + linolénic ...	0,07 %
ISOMERS: Trans-oléic.....	0,2 %		
Percentage of 2-glyceryl monopalmitate.....	0,93 %		

STEROLS COMPOSITION BY G.C.

Cholesterol.....	0,15 %	Beta sitosterol.....	94,29 %
Brassicasterol.....	0,04 %	D5 Avenasterol.....	%
Campesterol.....	3,3 %	D7 Stigmastenol	0,41 %
Stigmasterol.....	1,44 %	D7 Avenasterol.....	0,14 %
Erithrodiol + Uvaol.....	19,68 %	Total sterols.....	3500 mg/Kg

OTHERS DETERMINATIONS

Ethyl esters.....	mg/Kg	Benzo(a)pyrene.....	0,02 p.p.b.
Waxes.....	3221 mg/Kg	Chloric composed.....	< 0,2 p.p.m.
3,5 Stigmastadiene.....	mg/Kg	PAHs	1,51 p.p.b.

INFORM: Total determinations have been made into the characteristics required in the current legislation

Yébenes, miércoles, 26 de abril de 2023

Laboratory manager



FOR AND ON BEHALF OF OILSEED PRODUCTS N.Z. LTD
The manufacturer is Aceites Toledo, Spain.