

TEST REPORT

Report/Sample: 262000246

Customer: OLEOESTEPA S.C.A(Departamento de Produccion)
Address: POLIG.IND.SIERRA SUR CL. EL OLIVO S/N
VAT No: F41185117
City: 41560 ESTEPA (SEVILLA) (-)

Sample reception: 12/03/2026
Beginning of: 12/03/2026
Completion of: 17/03/2026

Sample of: FILTERED OIL
Type of packaging: SAMPLES IN TRANSPARENT GLASS CONTAINERS OF 100 AND 250 ML APPROX.
Identification provided by customer: LOTE 26076E
 ECOLÓGICO
 18.592 KG APROX.

Determination	Result	U	Units	Technique	Method
*Median of the Bitter Attribute	4.1			Sensory analysis	IOC/T.20/Doc. Nº15, Rev. 11
*Medium of the Spicy Attribute	4.0			Sensory analysis	IOC/T.20/Doc. Nº15, Rev. 11
Median of defect	0.0			Sensory analysis	¹ IOC/T.20/Doc. Nº15, Rev. 11
Median of the fruity attribute	5.3			Sensory analysis	¹ IOC/T.20/Doc. Nº15, Rev. 11
Panel Test Classification	Virgen Extra			Sensory analysis	¹ IOC/T.20/Doc. Nº15, Rev. 11
*ABT Scale	2/4-3/4				I.P. PNT-ABT
Determination of free fatty acids (cold method)	0,13		% Ácido Oleico	Volumetry	IOC/T.20/Doc. Nº34 Rev. 1
Peroxide value	5,2		mEqO ₂ /Kg	Volumetry	IOC/T.20/Doc. Nº35 Rev. 1
Absorbance UV (K 1%-1cm)	-				
K-232 nm	2,01			Spectrophotometry	IOC/T.20/Doc. Nº19 Rev. 5
K-270 nm (Cyclohexane)	0,15			Spectrophotometry	IOC/T.20/Doc. Nº19 Rev. 5
Delta K	-0,01			Spectrophotometry	IOC/T.20/Doc. Nº19 Rev. 5
Ethyl esters	<4		mg/kg	Gas chromatography	IOC/T.20/Doc. Nº28 Rev. 4
*ECN 42 R - ECN 42 T	0.07		%	HPLC-FLD	IOC/T.20/Doc. Nº20 Rev. 4
Waxes	<30		mg/kg	Gas chromatography	IOC/T.20/Doc. Nº28 Rev. 4
*3,5 Stigmastadienes	<0.01		mg/Kg Grasa	Gas chromatography	IOC/T.20/Doc. Nº11 Rev. 4
*Erythrodiol + Uvaol	1.2		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Total sterols	1689		mg/kg	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Sterols composition	-				
*Cholesterol	0.1		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Brassicasterol	<0.1		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*24-Methylene-cholesterol	0.2		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Campesterol	2.8		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Campestanol	0.1		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Stigmasterol	0.6		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Delta 7 Campesterol	0.0		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Apparent Beta-Sitosterol	95.4		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Delta 7 Stigmastenol	0.3		%	Gas chromatography	I.P. PNT-EST based on IOC/T.20/Doc. Nº26 Rev. 5
*Delta 7 Avenasterol	0.4		%	Gas chromatography	IOC/T.20/Doc. Nº26 Rev. 5
*Fatty acid composition	-				
*Myristic C-14	0.01		%	Gas chromatography	I.P. PNT-AAGG based on IOC/T.20/Doc. Nº33 Rev. 1
*Palmitic C-16	9.92		%	Gas chromatography	I.P. PNT-AAGG based on IOC/T.20/Doc. Nº33 Rev. 1



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*Palmitoleic C-16:1	0.68		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Margaric C-17	0.21		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Margaroleic C-17:1	0.31		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Stearic C-18	3.53		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Oleic C-18:1	76.00		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Linoleic C-18:2	7.37		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Linolenic C-18:3	0.93		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Arachidic C-20	0.48		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Gadoleic C-20:1	0.32		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Behenic C-22	0.12		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Lignoceric C-24	0.07		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Trans Oleic	0.02		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Trans Linoleic + Linolenic	0.03		%	Gas chromatography	I.P.PNT-AAGG based on IOC/T.20/Doc. N°33 Rev. 1
*Halogenated solvents	<0.01		mg/kg		IOC/T.20/Doc. N°8
*PAH'S	-				-
*Benzo(a)pirene	<0.50		µg/kg	HPLC-FLD	RULE EEC 208/2005
*Benzo(a)anthracene	<1.00		µg/kg	HPLC-FLD	RULE EEC 208/2005
*Benzo(b)fluoranthene	<0.50		µg/kg	HPLC-FLD	RULE EEC 208/2005
*Crisene	<1.00		µg/kg	HPLC-FLD	RULE EEC 208/2005
*2-Glyceryl monopalmitate	0.4		%	Gas chromatography	IOC/T.20/Doc. N°23 Rev. 1
*Chlorophyll derivatives	-				-
*Pyropheophytin x 100/ (pyropheophytin + pyropheophytin a+a')	<1.0		%	HPLC-DAD	I.P. PNT-PIR
*Diglyceride isomers	-				-
*Total diglycerides	1.8		%	Gas chromatography	I.P. PNT-ID
*1,2-diglycerides to the total diglycerides	95.2		%	Gas chromatography	I.P. PNT-ID
*Total tocopherols	365		mg/kg		I.P. PNT-TOC
*Alpha-Tocopherol	354		mg/kg	HPLC-FLD	I.P. PNT-TOC
*Beta-Tocopherol	5		mg/kg	HPLC-FLD	I.P. PNT-TOC
*Gamma-Tocopherol	6		mg/kg	HPLC-FLD	I.P. PNT-TOC
*Delta-Tocopherol	<1		mg/kg	HPLC-FLD	I.P. PNT-TOC
*Oxidative stability - Rancimat at 100°C	68.2		Horas	Rancimat	I.P. PNT-RAN
*Moisture and volatile matter	0.08		%	Gravimetry	STANDARD UNE-EN ISO-662: 2001
*Insoluble Impurities	<0.01		%	Solvent extraction	STANDARD UNE-EN ISO-663: 2002
Multiresidual Analysis in Oil by Gas Chromatography	-				
*Acrinathrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Alachlor	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Aldrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Atrazine	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Azaconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Benfluralin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Benfuresate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Biphenyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA



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*Bifenthrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Bitertanol	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Bromocyclen	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Bromophos-ethyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Bromophos-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Bromopropylate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Bupirimate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Buprofezin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Butafenacil	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Butralin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Cadusafos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Captan	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Cyfluthrin-beta	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Cyhalothrin-Lambda	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Captafol	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Clomazone	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Chlordane	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorfenapyr	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorfenvinphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorofenson	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chloroneb	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Chloropropylate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorpyrifos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorpyrifos-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorthal dimethyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Chlorthiophos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Cypermethrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Deltamethrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Diazinon	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Dichlobenil	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Diclobutrazol	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Dichlofenthion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Diclofop-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Dichlofluanid	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Dichlormid	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Dieldrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Difenoconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Diflufenican	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Dimethenamid	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Dimoxystrobin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Diniconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Dipropethrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Disulfoton	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Endosulfan-alpha	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Endosulfan-beta	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Endosulfan sulfate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Endrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA



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EPN	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Ethion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Ethofumesate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Ethoprophos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Famphur (Famophos)	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fempropatrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fenarimol	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Fenclorphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Fenitrothion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fenpropimorph	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fensulfothion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Phenthoate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Fenvalerate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fluazifop-P-butyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Flumioxazine	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Fumetralin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fluotrimazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Fluquinconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Flusilazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Fonofos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Phosalone	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Phosmet	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Hexachlorociclohexano (HCH) alpha	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Hexachlorociclohexano (HCH) beta	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Hexachlorociclohexano HCH-gamma (Lindane)	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Heptachlor	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Heptenophos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Hexachlorobenzene	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Hexaconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Hexacinone	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Iodofenphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Iprobenfos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Isazofos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Isofenphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Isofenphos-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Kresoxim-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Malathion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Mecarbam	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Mefenpyr-diethyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Metazachlor	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Methidathion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Metolachlor	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Methoprotryne	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Methoxychlor	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Myclobutanil	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Molinat	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Napropamide	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA



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*Nitrofen	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Nitrothal-Isopropyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
o,p'-DDD	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
o,p'-DDE	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Ofurace	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Oxadiazon	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Oxyfluorfen	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
p,p'-DDD	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
p,p'-DDE	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Parathion-ethyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Parathion-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Penconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Pendimethalin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Pentachloroanisole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Perbulate	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Permethrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Picoxystrobin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Piperonyl butoxide	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Pyrazophos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Pyridaben	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Piridafenthion	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Pyrifenox	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Pirimicarb	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Pirimiphos-ethyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Pirimiphos-methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Pyriproxyfen	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Procymidone	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Profenofos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Profluralin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Prometryn	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Propachlor	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Propetamphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Propiconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Propyzamide	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Prothiofos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Quinalphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Quinoxifen	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Quintozene	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Simazine	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Sulfotep	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Sulprofos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tebuconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tebufenpyrad	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tebupirimiphos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tecnazene	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tefluthrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Terbacil	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA



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Terbufos	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Terbumetone	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Terbuthylazine	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Terbutryn	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tetraconazole	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tetradifon	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Tetramethrin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tetrasul	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Tolclophos methyl	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Triadimefon	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Triadimenol	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Trifloxystrobin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
Vinclozolin	< 0,010		mg/kg	GC-MSMS QQQ (Quechers)	PNT-MRA
*Multiresidual Analysis in Oil by Liquid Chromatography	-				
*3-Hydroxycarbofuran	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Abamectin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Acephate	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Acetamiprid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Acibenzolar-S-methyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Aldicarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Aldicarb sulfone	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Aldicarb sulfoxide	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Amitraz	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Azoxystrobin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Benalaxyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Bendiocarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Boscalid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Bromuconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Butocarboxim	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Butoxycarboxim	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Carbaryl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Carbetamide	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Carbofuran	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Carfentrazone ethyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Chlorantraniliprole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Chlorfluazuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Chloroxuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Chlortoluron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Clofentezine	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Clormecuat	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Clothianidin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Coumaphos	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Cyazofamid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Cymoxanil	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Cyproconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Cyprodinil	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Cyromazine	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL



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Determination	Result	U	Units	Technique	Method
*Desmedipham	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Diclotophos	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Diethofencarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Difenoconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Diflubenzuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Dimethoate	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Dimethomorph	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Dioxacarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Diuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Dodina	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Epoxiconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Etaconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Ethiofencarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Ethiprole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Etoxazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Famoxadon	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fenamidone	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fenazaquin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fenbuconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fenhexamid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fenobucarb (BPMC)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fenoxycarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fenuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fention	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fention oxon	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fention oxon Sulfoxido	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fention Sulfona	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Fention Sulfoxido	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Flazasulfuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Flonicamid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Florasulam	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Flubendiamide	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Flufenacet (Fluthiamide)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Flufenoxuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fluometuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Fluoxastrobin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Flutolanil	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Flutriafol	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Forchlorfenuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Formetanate HCl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Furalaxyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Furathiocarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Haloxifop Methyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Hexaflumuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Hexythiazox	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Imazalil	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Imidacloprid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL



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Determination	Result	U	Units	Technique	Method
*Indoxacarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Ipconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Iprovalicarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Isocarboxiphenoxone	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Isometamidium chloride	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Isopropylamine	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Isoproturon	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Linuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Lufenuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Mandipropamid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Mefenacet	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Mepanipyrim	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Mepronil	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Metaflumizone	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Metalaxyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Metconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Methamidophos	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Methiocarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Methomyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Methoxyfenozide	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Metobromuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Metribuzin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Mevinphos	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Monocrotophos	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Monolinuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Neburon	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Nitenpyram	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Novaluron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Omethoate	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Oxadixyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Oxamyl	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Pacllobutrazol	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Penoxsulam	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Phenmedipham	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Prochloraz	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Promecarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Prometon	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Propamocarb free base	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Propargite	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Propham	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Propoxur (Baygon)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Prosulfocarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Prothioconazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Pymetrozine	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Pyracarbolid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Pyraclostrobin	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Rotenone	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL



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Determination	Result	U	Units	Technique	Method
Siduron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Simetryn	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Spinosad (A&D)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Spiroclorfen	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Spiromesifen	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Spirotetramat	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Spiroxamine	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Tebufenozide	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Tebuthiuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Teflubenzuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Thiabendazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Thiacloprid	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Thiamethoxam	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Thiobencarb	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Trichlorfon (Dylox)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Tricyclazole (Beam)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Triflumizole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Triflumuron	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Triticonazole	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Vamidothion (Vamidoate)	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
Zoxamide	<0,010		mg/kg	LC-MSMS QQQ (Quechers)	PNT-MRAL
*Insaponificable	13.0			Cromatografía de Gases	
*Contenido Biofenoles	-				
*Biofenoles Totales	338			HPLC-UV	
*Hidroxitirosol	1.2			HPLC-UV	
*Tirosol	1.2			HPLC-UV	
*Oleaceína	86.5			HPLC-UV	
*Oleocantal	46.1			HPLC-UV	

Analysis without official recognition. The sample has been provided by the customer. The laboratory is not responsible for information provided by the client that affects the validity of the results and is not covered by the scope of accreditation.

P.I.: Internal Procedure

In quantitative methods, estimated uncertainty (U) is calculated based on a 95% confidence level (K=2).

[1] The organoleptic assessment classification has been carried out following the characteristics described in the (EU) regulation 2022/2104.

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The analysis only attests to the sample as it was received.

Laboratory recognized by the IOC for physicochemical analysis during the period from 1-12-2025 to 30-11-2026

Laboratory authorized by the General Directorate of Industries, Innovation and Agri-food Chain. Ministry of Agriculture, Fisheries, Water and Rural Development.

Digitally signed:

Estepa, 17 of March of 2026



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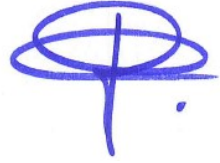
TEST REPORT

Signature

Issue date of the report

20/03/2026 14:47:44

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Purificación Arteaga Martín

MANAGER LABORATORY



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