



SPECIFICATIONS ACCORDING TO 1989/2003 (E.U.REGULATION)

COMODITY: OLIVE OIL

Determination	Units	Limit	Determination	Units	Limit
Acidity	%	M 1,0	ΔECN 42	-	M 0,3
Absorbance in UV	-	-	Waxes	mg/kg	M 350
K270	-	M 0,90	Halogenated		
K232	-	-	Volatile solvents	Mg/kg	M200
ΔK	-	M 0.15			
Peroxide Value	meqO ₂ /kg	M 15			
Fatty Acids	%		Sterols	mg/kg	m1000
C14:0 (myristic)		M 0.05	cholesterol	%	M 0,5
C16:0 (palmitic)		7,5-20,0	brassicasterol	%	M 0,1
C16:1 (palmitoleic)		0,3-3,5	24-methylcholesterol	%	-
C17:0		? 0,3	campesterol	%	M 4,0
(heptadecanoic)			campestanol	%	-
C17:1		? 0,3	stigmasterol	%	-
(heptadecenoic)			δ7-campestanol	%	-
C18:0 (stearic)		0,5-5,0	δ5,23-stigm/dienol	%	-
C18:1 (oleic)		55,0-83,0	clerosterol	%	-
C18:2 (linoleic)		3,5-21,0	β-sitosterol	%	-
C18:3 (linolenic)		M 1,0	sitostanol	%	-
C20:0 (eicosanoic)		M 0.6	δ5-avenasterol	%	-
C20:1 (eicosenoic)		M 0.4	δ5,24-stigm/dienol	%	-
C22:0 (behenic)		M 0.2	δ7-stigmastenol	%	M 0,5
C22:1 (erucic)		-	δ7-avenasterol	%	-
C24:0 (lignoceric)		M 0.2	erythrodiol+uaol	%	M 4,5
trans C18:1		M 0,20	Total β-sitosterol	%	m 93,0
trans C18:2+18:3		M 0.30			

M:max, m:min.