

SALOV S.p.A. Via Montramito 1600 Massarosa (LU)	TECNICAL SHEET	Rev. 1 - 12/7/2017
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DESCRIPTION
All formats of FILIPPO BERIO pure olive oils

FFA (%)	≤ 0,5
Peroxide Value (meqO ₂ /kg)	≤ 8

Spect. UV

K232	-
K268	≤ 1,15
Delta K	≤ 0,15

Spect. VIS

Abs @ 400 nm (oil)	-
Abs @ 420 nm (oil/iso-octane 1:1)	-
Abs @ 453 nm (oil/iso-octane 1:1)	-

Fatty Acid Composition (%)

C12_0	-
C14_0	≤ 0,03
C16_0	7,50-20,00
C16_1	0,30-3,50
C17_0	≤ 0,40
C17_1	≤ 0,60
C18_0	0,50-5,00
C18_1	55,00-83,00
C18_2	2,50-21,00
C18_3	≤ 1,00
C 20_0	≤ 0,60
C 20_1	≤ 0,50
C 22_0	≤ 0,20
C 22_1	-
C 22_2	-
C 24_0	≤ 0,20

Trans Isomers (%)

t-C18_1	≤ 0,20
t-C18_2_3	≤ 0,30

Sterolic Composition (%)

Cholesterol	≤ 0,5
Brassicasterol	≤ 0,1
Campesterol	≤ 4,0
Stigmasterol	< Campesterol
β-Sitosterol	≥ 93,0 (total)
Δ5-Avenasterol	-
Δ7-Stigmastenol	≤ 0,5
Δ7-Avenasterol	-
Eritrodiol+Uvaol	≤ 4,5
Total content (ppm)	≥ 1000

Other Analysis

Ethyl-esters (ppm)	-
3,5-Stigmastadienes (ppm)	-
Waxes C42+C44+C46 (ppm)	-
Waxes C40+C42+C44+C46 (ppm)	≤ 350
Delta ECN42	≤ 0,3
2 glyceril monopalmitate (%)	≤ 0,9

Contaminants

Halogenated solvent (each, ppm)	<0,1
Halogenated solvents (total, ppm)	<0,2
Pesticides	(*)
Others contaminants	(**)
Iodine value	-


Panel Test

Fruity Median	-
Defect Median	No off flavors

Values at bottling time

(*) EC Rule 396/2005 and following modifications

(**) EC Rule 1881/2006 and following modifications

Massarosa 11/11/20	<i>SALOV S.p.A.</i> <i>Quality Assurance Division</i>	<i>R.S.Q.</i> Alessio Diblasi 
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