



The Soap Kitchen
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Olive Oil, Extra Virgin

Quantity:	2 x 25 kilos	Batch No:	KMO2575
Date:	15.06.2023	Code No:	OIL015
Supplier Ref:	221880		

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid (% as oleic)	< 0.8	0.3
Peroxide value (meqO ₂ /kg)	< 20.0	5.7
K232	< 2.50	2.0
K270	< 0.22	0.17
Delta K	< 0.01	0.00
Ethyl Esters (mg/kg)	< 35.0	29.0
Stigmastadiene (mg/kg)	< 0.05	0.01
C14:0 Myristic	0.03 maximum	0.01
C16:0 Palmitic	7.5 – 20.0	11.26
C18:1 Oleic	55.0 – 83.0	74.32
C18:2 Linoleic	2.5 – 21.0	8.14
C18:3 Linolenic	1.0 maximum	0.77
C20:0 Arachidic	0.6 maximum	0.44
C20:1 Eicosenoic	0.5 maximum	0.26
C22:0 Behenic	0.2 maximum	0.12
C24:0 Lignoceric	0.2 maximum	0.06
Trans Oleic	0.05 maximum	<0.03
Trans Linoleic+Linolenic	0.05 maximum	<0.03
Erythrodil + Uvaol (%)	4.5 maximum	2.3
Total Sterols	>1000	1528
Waxes (C42 + C44 + C46) (mg/kg)	150.0 maximum	60.0
2-glyceryl monopalmitate (%)	1.0 maximum	0.6
Moisture & volatile matter (%)	0.2 maximum	<0.1

Date of Packing: March 2023
Date of Expiry: March 2025