

PRODUCT SPECIFICATION

Product Name		Olive Oil, Extra Virgin			
Date	16-10-2020	Product Code	TSK-OIL015	Rev	1
Description	Oil obtained from the fruit of the olive tree (<i>Olea Europaea</i> L.) solely by mechanical or other physical means under conditions, particularly thermal conditions, that do not lead to alterations in the oil, which has not undergone any treatment other than washing, decantation, centrifugation or filtration, to the exclusion of oils obtained using solvents or using adjuvants having a chemical or biochemical action, or by re-esterification process and any mixture with oils of other kinds				
Appearance	Bright and clear oil, liquid at the temperature of 20°C.				
Odour	Free from rancid and foreign odours. Characteristic olive taste.				
Origin	Spain				
INCI Name	Olea Europaea Fruit Oi				
CAS Number	8001-25-0	EC Number	232-277-0		

TEST SPECIFICATION

Analytical Test	Specification Range
Peroxide Value (meq O ² /kg)	< 20.0
Free Fatty Acids (% as Oleic acid)	< 0.8
Spectrophotometry: K ₂₇₀	< 0.22
K ₂₃₂	< 2.50
Delta K	< 0.01
Insoluble Impurities (%)	< 0.1
Moisture & Volatile Matter (%)	< 0.2
2-glyceryl monopalmitate (%)	< 1.0
Erythrodiol + Uvaol (%)	< 4.5
Stigmastadienes (mg/kg)	< 0.05
Fatty Acid ethyl esters (mg/kg)	< 35.0
Total Sterols (mg/kg)	>1000
FATTY ACID PROFILE (%)	
C14:0 Myristic	< 0.03
C16:0 Palmitic	7.5 – 20.0
C18:3 Linolenic	< 1.0
C20:0 Arachidic	< 0.6
C20:1 Eicosenoic	< 0.5
C22:0 Behenic	< 0.2
C24:0 Lignoceric	< 0.2
Total trans oleic isomers	< 0.05
Total trans linoleic + trans linolenic isomers	< 0.05

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STORAGE

Store in a cool, dry, well-ventilated place. Keep away from heat and sunlight.

STABILITY

Stable under recommended storage conditions

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.