



## TECHNICAL DATA SHEET

2389-TDS-ENG-2020

ACEITE DE OLIVA VIRGEN (PH.EUR.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 8001-25-0	EC Nº: 232-277-0	AEMPS CODE: ---
MOL. WEIGHT: ---	MOL. FORMULA: ---	ARTICLE CODE: 2389

ATTRIBUTES	SHOULD BE
Appearance	Clear, transparent, yellow or greenish-yellow liquid
Solubility	Practically insoluble in ethanol (96 %), miscible with light petroleum
Relative density	about 0.913 g/mL
Identification B	Complies
Absorbance	
Maximum 270 nm	=< 0.20
Ratio (232/270 nm)	> 8
Acid value	=< 2.0 mg KOH/g
Peroxide value	=< 20.0 meq O <sub>2</sub> /Kg
Unsaponifiable matter	=< 1.5 %
Composition of fatty acids	
Saturated fatty acids < C16	=< 0.1 %
Palmitic acid	7.5 - 20.0 %
Palmitoleic acid	=< 3.5 %
Stearic acid	0.5 - 5.0 %
Oleic acid and isomer	56.0 - 85.0 %
Linoleic acid	3.5 - 20.0 %
Linolenic acid	=< 1.2 %
Arachidic acid	=< 0.7 %
Eicosenoic acid	=< 0.4 %
Behenic acid	=< 0.2 %
Lignoceric acid	=< 0.2 %
Sterols	
Cholesterol	=< 0.5 %
Campesterol	=< 4.0 %
d7-Stigmasterol	=< 0.5 %
	the content of stigmasterol is not greater than that of campesterol
Sum of other sterols	=> 93.0 %
Sesame oil	Complies
Water	=< 0.1 %
Halogenated solvents	=< 1.5 ppm

### COMPLIES WITH

European Pharmacopoeia 10.0

### STORAGE

Store the container tightly closed. Avoid direct sunlight.



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### REMARKS

When cooled, Olive Oil Virgin begins to become cloudy at 10 °C and becomes a butter-like mass at about 0 °C.

Olive Oil Virgin is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.