



## TECHNICAL DATA SHEET

011783-TDS-ENG-2024

ACEITE OLIVA FARMACEUTICO (EUR. PH.)		
DESCRIPTION DCI: OLIVE OIL, VIRGIN		DESCRIPTION DOE: ACEITE OLIVA VIRGEN
CAS Nº: 8001-25-0	EC Nº: 232-277-0	AEMPS CODE: ---
MOL. WEIGHT: ---	MOL. FORMULA: ---	ARTICLE CODE: 011783

ATTRIBUTES	SHOULD BE
Appearance	Clear, transparent, yellow or greenish-yellow liquid
Solubility	Practically insoluble in ethanol (96 %), miscible with light petroleum (bp: 50-70 °C)
Relative density	About 0.913 g/mL
Identification B	Complies
Absorbance	
A 270 nm	<= 0.20
Ratio (232/270 nm)	>= 8
Acid value	<= 2.0 mg KOH/g
Peroxide value	<= 20.0 meqO <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 %
Delta 7-stigmasterol	<= 0.5 %
Sum of other sterols	>= 93.0 %
Sesame oil	Complies
Water	<= 0.1 %

### COMPLIES WITH

European Pharmacopoeia 11.0

### STORAGE

Keep the container tightly closed, in a cool, dry place. Protected from air and light.

### REMARKS

Pharmaceutical excipient.