



## TECHNICAL DATA SHEET

0009-TDS-ENG-2024

ACEITE ALMENDRAS DULCES (EUR. PH.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 8007-69-0	EC Nº: 616-913-8	AEMPS CODE: ---
MOL. WEIGHT: ---	MOL. FORMULA: ---	ARTICLE CODE: 0009

ATTRIBUTES	SHOULD BE
Appearance	Pale yellow, clear liquid
Solubility	Slightly soluble in ethanol (96 %), miscible with light petroleum
Relative density	about 0.916 g/mL
Freezing point	-18 °C
Identification A	Complies
Identification B	Complies
Specific absorbance	
Maximum 270 nm	0.2 - 6.0
Acidity index	=< 0.5 mg KOH/g
Peroxide value	=< 5.0 meq O <sub>2</sub> /Kg
Unsaponifiable matter	=< 0.9 %
Fatty acids composition	
Saturated fatty acids < C16	=< 0.1 %
Palmitic acid	4.0 - 9.0 %
Palmitoleic acid	=< 0.8 %
Margaric acid	=< 0.2 %
Stearic acid	=< 3.0 %
Oleic acid	62.0 - 86.0 %
Linoleic acid	20.0 - 30.0 %
Linolenic acid	=< 0.4 %
Arachidic acid	=< 0.2 %
Eicosenoic acid	=< 0.3 %
Behenic acid	=< 0.2 %
Erucic acid	=< 0.1 %
Sterols	
Cholesterol	=< 0.7 %
Campesterol	=< 5.0 %
Stigmasterol	=< 4.0 %
β-Sitosterol	73.0 - 87.0 %
d5-Avenasterol	=> 5.0 %
d7-Stigmasterol	=< 3.0 %
d7-Avenasterol	=< 3.0 %
Brassicasterol	=< 0.3 %
Water	=< 0.1 %



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### COMPLIES WITH

European Pharmacopoeia 11.0

### STORAGE

Keep the container tightly closed in a fresh and dry place.

### REMARKS

**Product intended for pharmaceutical and cosmetic purposes.**