



TECHNICAL DATA SHEET

0017-TDS-ENG-2021

ACEITE DE COCO REFINADO (PH.EUR.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 8001-31-8	EC N°: 232-282-8	AEMPS CODE: ---
MOL. WEIGHT: ---	MOL. FORMULA: ---	ARTICLE CODE: 0017

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, unctuous mass
Solubility	Practically insoluble in water, freely soluble in methylene chloride and in light pretroleum (bp: 65-70 °C), very slightly soluble in ethanol (96 %).
Refractive index	about 1.499 (at 40 °C)
Identification A	Complies
Identification B	Complies
Melting point	23 - 26 °C
Acid value	=< 0.5
Peroxide value	=< 5.0
Unsaponifiable matter	=< 1.0 %
Alkaline impurities	Complies
Composition of fatty acids	
Caproic acid	=< 1.5 %
Caprylic acid	5.0 - 11.0 %
Capric acid	4.0 - 9.0 %
Lauric acid	40.0 - 50.0 %
Myristic acid	15.0 - 20.0 %
Palmitic acid	7.0 - 12.0 %
Stearic acid	1.5 - 5.0 %
Oleic acid	4.0 - 10.0 %
Linoleic acid	1.0 - 3.0 %
Linolenic acid	=< 0.2 %
Arachidic acid	=< 0.2 %
Eicosenoic acid	=< 0.2 %
Water	=< 0.1 %

COMPLIES WITH

European Pharmacopoeia 10.0

STORAGE

In a well-filled container, protected from the light.

REMARKS

Product intender for nutraceutical, cosmetic and pharmaceutical purposes.

Ionization: This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization.

Identity preserved: In accordance with regulations 1829/2003 EC & 1830/2003 EC.

Pesticides: contents in conformity with regulation 396/2005 EC and its last amendments.



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PCB type dioxin: contents in conformity with regulation 1259/2011 EC.

Heavy metals: contents in conformity with regulation 1881/2006 EC.

PAH (Polycyclic aromatic hydrocarbons): contents in conformity with regulation 835/2011 EC.

Aflatoxins: contents in conformity with regulation 165/2010 EC.

A monitoring plan of the contaminants has been set up to ensure the observance of the EC regulations in force.