



Technical Specifications Crude Palm Oil (CPO)

PRODUCT DESCRIPTION

Edible liquid oil, obtained by mechanical extraction of the mesocarp of the African palm fruit.

TECHNICAL SPECIFICATIONS

Acidity, as palmitic acid %	4 MAX
Moisture & Volatiles, %	0.4 MAX
Insoluble impurities, %	0.1 MAX
Iodine Value	50 - 58
Refractive index	1.4550 - 1.4490
Saponification index	195 - 205
Density (40°C)	0.8965 g/cm ³
Melting point °C	34 - 40
DOBI	2.5 - 3.0

PERFIL DE ÁCIDOS GRASOS

Caproic C6:0	0	Palmitic C16:0	41.0 - 47.0
Caprylic C8:0	0	Palmitoleamic	Less than 0.6
Capric C10:0	0	Stearic C18:0	3.5 - 6.0
Lauric C12:0	Less than 0.4	Oleic C18:1	36.0 - 44.0
Myristic C14:0	5.0 - 2.0	Linoleic C18:2	6.15 - 12.0

PRESENTATION

Raw in bulk.

USES

Due to its physical composition, palm oil can be used in various preparations without hydrogenation. It does not contain trans acids. It is used for the production of cooking oils, bakery products, pastry, confectionery, ice cream, instant soups, sauces, various frozen and dehydrated dishes, non-dairy creamers to be mixed with coffee. It is also used in the manufacture of oleochemical products.

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