

HIGH OLEIC PALM OLEIN

Technical Data Sheet

PRODUCT: 100% NATURAL, HIGH OLEIC PALM OLEIN.

DESCRIPTION: It is the liquid fraction obtained through the fractionation of RBD High Oleic Palm Oil once the crystallization phase is finished at controlled temperatures.

INGREDIENTS. Vegetable High Oleic Palm Oil RBD, Antioxidant (TBHQ 200ppm MAX – Citric Acid 50 ppm MAX).

SENSORY CHARACTERISTICS

- Appearance: Liquid
- Color: Yellowish
- Smell / flavor: Characteristic, free of strange or rancid odors.

Composition

CHARACTERISTIC	SPECIFICATION
Oleic Free Fatty Acids (%) Maximum	0,1
Color (Lovibond 5" 1/4) Maximum Red	4,0
Moisture plus Impurities (maximum content) %	0,1
Iodine Index (# of I2 grams/100 grams of fat (minimum))	64
Peroxide Value Meq O2/Kg max	2,0

Fatty Acid Profile

Total, Ac Saturated fats	27-39
Total, Ac Monounsaturated	51-56
Total, Ac Polysaturates	8-11

Certificates of Analysis

ANALYSIS DESCRIPTION	ANALYSIS VALUE
COLOR / RED	2.1
FREE FATTY ACID	0.06
PEROXIDE VALUE	0.6
MOISTURE	0.03
SMOKE POINT (°C)	225
V. IODINE	66.1
P. FUSION	14
C12:0 LAURIC	0.120
C14:0 MYRISTIC	0.413
C16:0 PALMITIC	29.684
C18:0 ESTEARICO	2.953
C18:1 OLEIC	52.542
C18:2 LINOLEIC	10.405
C18:3 LINOLEIC	0.313

MICROBIOLOGICALS

MESOAROBIOUS (CFU) / 10 g	0.0
TOTAL COLIFORMS (CFU) / g	Absence
FECAL COLIFORMS (CFU) / g	Negative
MOULDS (CFU) / gr	0.0
YEASTS (CFU) / g	0.0

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