



# ORGANIC CROPS.

## ORGANIC SUPPLY S.A.

Quality Control Department  
Date: 2017.04.21

### TECHNICAL SPECS SHEET

## Product Name: ORGANIC PALM STEARIN

**Composition:** RBD Palm Stearin

**Antioxidant:** Tocopherols 0.01% or Organic Rosemary Oleoresin 0.01%

**Commercial Presentations and Packing Material:** ISO Tanks x 22MT; 15 Kg, 50 Kg (net) Internal polyethylene bags and external cardboard box (B-I-B), others.

**Storage:** Room temperature

**Uses and Applications:** Bakery products and production of cosmetics

**Estimated Shelf Life:** In large containers, twelve (12) months stored away from sunlight, in fresh, dry location, free of strong smells.

#### PHYSIOCHEMICAL CHARACTERISTICS

##### Specifications

		<b>INEN Norm</b>	<b>AOCS Method</b>
Acidity as Stearic Acid:	0.04-0.20% AGL	Max 0.35%	AOCS Ca-5a-40
Humidity:	0.02%	Max 0.05%	AOCS Ca-2b-38
Impurities	0.02%	Max 0.05%	Centrifugation
Peroxide	0.5 – 4.0 MeO2/Kg*	Max 7.0	AOCS Cd-8-53
I. Iodine	35-45 cg/g		AOCS Cd-1-25
Slip Melting Pt. C Open	50.0-52.0°C		AOCS Ce-3-25
I. Saponification	190-210 mg/g		INEN 43
Color CELL 51/4" Lovibond		R= 1.8 to 5.0 A= 25 to 65	

10°C	76 +/- 3
20°C	60 +/- 2
30°C	35 +/- 2
40°C	18 +/- 2

\* At the time of packing

**Smell / Flavor: Good (Characteristic)**

Acidity, Humidity, and Peroxide are considered according to International Standards for Palm for RBD, fit for human consumption