



## CRUDE PALM OIL

Technical data sheet

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Version 1.06

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### IDENTIFICATION

<b>Product name:</b>	Crude palm oil
<b>Origin/production process:</b>	Crude palm oil obtained from the fruit processing of traditional African oil palm tree ( <i>Elaeis guineensis</i> ).
<b>Description:</b>	Liquid product, orange-reddish.
<b>Applications:</b>	Animal feed, technical uses and oleochemical industry.

### PHYSICO-CHEMICAL PROPERTIES

<b>Composition:</b>	<b>(%) AOCS</b>	
FFA (free fatty acids)	5-6% Max.	FFA Palmitic Ac., % máx
Peroxide index	5-10%	% Max. Meq O <sub>2</sub> /Kg
Melting point	33-40°	°C
Energy	8,3	Kcal/g

<b>Fatty acids:</b>	<b>(%) AOCS</b>	
Miristic Ac.	0,9-1,3	%
Palmitic Ac.	40,1-46,3	%
Palmitoleic Ac.	0,0-0,3	%
Stearic Ac.	4,0-6,5	%
Oleic Ac.	36,7-40,9	%
Linoleic Ac.	0,1-0,4	%
Arachidic Ac.	0,1-0,7	%

### Contaminants

		Unit	Result	Method
<b>Dioxines*:</b>	Sum PCB (ICES - 6)	µg/Kg	0,6 <sup>xx)</sup>	Calculation ICES-6
Non-dioxinlike PCB's	TEQ-WHO(upper-bound, di PCB)	ng/Kg	0,139 <sup>xx)</sup>	Calculation WHO 2005 (s. Anm)
Dioxinlike PCB's	TEQ-WHO(upper-bound, only PCDD/F)	ng/Kg	0,164 <sup>xx)</sup>	Calculation WHO 2005 (s. Anm)
Dioxins and Dibenzofurans	TEQ-WHO(upper-bound, Dioxins + dl PCB)	ng/Kg	0,303 <sup>xx)</sup>	Calculation WHO 2005 (s. Anm)

\* Complete dioxin analysis by external laboratories (AGROLAB) available.