


QUALITY ASSURANCE CERTIFICATE No. 20050139 - 240

DATE:	01 - 2005
LOT No.:	20050139 - 240
PRODUCT:	ORGANIC PALM OIL, 39 MP
PRODUCTION DATE:	24 - 01 - 2005
BEST BEFORE DATE:	24 - 01 - 2006
PACKED:	CARTONS 15Kg PER BOX

PRODUCT QUALITY

ESSAY	RESULT	METHOD
% FFA as Palmitic Acid	0.04	AOCS Ca 5a-40
Lovibond Color (51/4")	1.9R 24.0Y 0.0B	AOCS Cc13e-92
Moisture and Volatile Matter, (%)	0.01	AOCS Ca2c-25
Impurities, (%)	0.00	AOCS Ca 3-46
Slip Melting Point, (°C)	39.0	AOCS Cc 3-25
Iodine Value, (g /100 g)	49.43	AOCS Cd 1-25
Peroxide Value, (mq O ₂ /1000 g)	0.58	AOCS Cd 8-53
Calculated Saponification Value	200.71	AOCS Cd 3a-94

ACID	FORMULA	CONT. (%)
CAPROIC	C 6:0	---
CAPRILIC	C 8:0	---
CAPRIC	C 10:0	---
LAURIC	C 12:0	0.44
MIRISTIC	C 14:0	1.18
PALMITIC	C 16:0	45.21
PALMITOLEIC	C 16:1	---
STEARIC	C 18:0	4.35
OLEIC	C 18:1	38.01
LINOLEIC	C 18:2	9.46
LINOLENIC	C 18:3	---
ARACHIDIC	C 20:0	0.34

ALEX A. WEBER MARTÍNEZ
Quality Control Laboratory

MANUEL A. RODRIGUEZ F.
Quality Director