


QUALITY ASSURANCE CERTIFICATE No. 20050137 - 30

DATE:	01 - 2005
LOT No.:	20050137 - 30
PRODUCT:	ORGANIC SOAP
PRODUCTION DATE:	24 - 01 - 2005
BEST BEFORE DATE:	24 - 01 - 2006
PACKED:	BAGS PER 25 Kg.

PRODUCT QUALITY

ESSAY	RESULT	METHOD
Total Fat Matter, (%)	82.49	AOCS Da12-48
Lovibond Color (51/4")	1.5R 12.0Y 0.0B	AOCS Cc13e-92
Moisture and Volatile Matter, (%)	13.69	AOCS Da2a-48
Free Alkali as NaOH, (%)	0.05	AOCS Da 4a-48
Chlorides as NaCl, (%)	0.71	AOCS Da 9-48
Slip Melting Point, (°C)	36.0	AOCS Cc 3-25
Iodine Value, (g /100 g)	42.30	AOCS Da15-48
Peroxide Value, (mq O ₂ /1000 g)	0.40	AOCS Cd 8-53
Calculated Saponification Value	208.91	AOCS Cd 3a-94

ACID	FORMULA	CONT. (%)
CAPROIC	C 6:0	---
CAPRILIC	C 8:0	1.11
CAPRIC	C 10:0	0.92
LAURIC	C 12:0	9.65
MIRISTIC	C 14:0	4.31
PALMITIC	C 16:0	39.08
PALMITOLEIC	C 16:1	---
STEARIC	C 18:0	3.98
OLEIC	C 18:1	32.90
LINOLEIC	C 18:2	7.04
LINOLENIC	C 18:3	---
ARACHIDIC	C 20:0	---

ALEX A. WEBER MARTÍNEZ
Quality Control Laboratory

MANUEL A. RODRIGUEZ F.
Quality Director