

# PETER CREMER

NORTH AMERICA, LP

## Light Cut Fatty Acid

4/7/99

Chemical Properties	LC-810	LC-810L*	Fractionated			
			LC-895	LC-898	LC-899	LC-1095
Saponification Value	370 Max. (365)	366 Max.	395 Max. (386)	395 Max.	386-390	331 Max. (324)
Acid Value	358-368 (364)	345-365 (357)	380-394 (386)	380-394	385-389	320-330 (324)
Iodine Value	0.5 Max. (0.2)	0.5 Max. (0.2)	0.2 Max. (0.1)	0.2 Max.	0.2 Max.	0.5 Max. (0.3)
Moisture (%KF)	0.2 Max. (0.04)	0.2 Max. (0.06)	0.2 Max. (0.03)	0.2 Max.	0.2 Max.	0.2 Max. (0.03)

## Physical Properties

Titer, (C)	(3)	(3)	(14)		(14)	(30)
Ave. Molecular Weight	(154)	(157)	(145)		(144)	(173)
Color, Lovibond Yellow / Red 5 ¼ “ cell	3/0.8 Max. (1.1/0.1)	3/1.0 Max (1.0/0.0)	3/0.8 Max. (1.2/0.2)	3/0.8 Max.	10/1 Max.	3/0.8 Max. (1.4/0.3)

## Approximate Composition

C6 Caproic	6 Max. (4)	0.50 Max. (0.2)	2.0 Max. (0.4)	1.0 Max.	0.6 Max.	
C8 Caprylic	53-60 (55)	53-63 (57)	95.0 Min. (97.5)	98.0 Min.	99.0 Min.	(0.9)
C10 Capric	34-42 (39)	37-47 (41)	(1.5)	1.0 Max.	0.6 Max.	95.0 Min. (96.9)
C12 Lauric	2 Max. (0.4)	1.5 Max. (0.6)	0.5 Max. (0.0)		0.1 Max.	(1.4)
CAS Number	67762-36-1	67762-36-1	124-07-02	124-07-02	124-07-02	334-48-5

\*Non Inventoried Item

Specification  
(Typical value)