

# PETER CREMER

NORTH AMERICA, LP

## Vegetable Stearic and Palmitic Acid

4/8/1999

Chemical Properties	Stearic Acids		Palmitic Acid
	FA-1655V	FA-1855V	FA-1695V
Acid Value	205-210	205-211	217-222
Iodine Value	0.5 Max.	0.5 Max.	0.5 Max.
Moisture (%KF)	0.3 Max.	0.3 Max.	0.3 Max.

## Physical Properties

Titer, (C)	55	55	58-63
Color, % Transmittance @ 440nm	93 Min.		93 Min.
Color, % Transmittance @ 440nm / 550nm		85/95 Min.	
Color, Lovibond Yellow / Red 5 ¼ " cell	5/0.5 Max.	5/0.5 Max.	3/0.3 Max.

## Typical Composition (GC)

### Saturated

C12		1 Max.	1 Max.
C14	(2.5)	2 Max	5 Max.
C15			
C16	(51)	42-50	95 Min.
C17			
C18	(46.5)	50-55	5 Max.
C18:C16 ratio	<1:1	>1:1	
C20			
C22			

### Unsaturated

C16=1			
C18=1		1 Max	
C18=2			
C18=3			
C20=1			
Other Chain Links			
CAS Number	57-11-4	57-11-4	57-10-3

Kosher Certification available on all brands

Specification  
(Typical value)

