

PETER CREMER

NORTH AMERICA, LP

Whole-Cut Split, Distilled Fatty Acids

4/9/1999

Chemical Properties	Soya Fatty Acid FA-S1884	Sunflower Fatty Acid FA-S1889	Canola Fatty Acid FA-R1890
Acid Value	197-203 (201)	195-200	194-202
Iodine Value	133 Min. (136)	140-142	105-125
Moisture (%KF)	0.15 Max. (0.04)	0.1 Max.	0.3 Max.

Physical Properties

Titer, (C)	22	16-20	15-18
Color, Gardner (1963)	2 Max. (1.5)	3 Max.	3 Max.
Color, % Transmittance @ 440nm / 550nm	85/97 Min.	85/97 Min.	70/90 Min.
Average Molecular Weight	(280)	(280)	(280)

Typical Composition (GC)

Saturated			
C8 & Lower			
C10			
C12	(0.5)		
C14	(0.5)		
C16	(11)	(8)	(5)
C17			(0.3)
C18	(4)	(3)	(2)
C20	(0.3)	(0.5)	(0.5)
Unsaturated			
C16=1			
C18=1	(24)	(20)	(56)
C18=2	(52)	(67)	(23)
C18=3	(8)	2.0 Max.	(11)
C20=1			
Other Chain Links			
CAS Number	67701-08-0	67701-08-0	67701-08-0

Specification
(Typical value)

