

# PETER CREMER

NORTH AMERICA, LP

## Fatty Alcohol

4/21/1999

Chemical Properties	AL-1214	AL-1270	AL-1695	AL-1895	AL-1897	AL-1898	AL-1618
Hydroxyl Value	280-290 (285)	285-295 (289)	220-235 (228)	200-215 (204)	200-215 (206)	200-215 (207)	208-218 (211)
Acid Value	0.1 Max. (0.0)	0.1 Max. (0.0)	0.5 Max. (0.19)	0.5 Max. (0.1)	0.5 Max. (0.1)	0.5 Max. (0.1)	0.1 Max. (0.0)
Saponification Value	0.5 Max. (0.1)	0.5 Max. (0.1)	1.0 Max. (0.4)	2.0 Max. (0.6)	1.0 Max. (0.3)	1.0 Max. (0.3)	2.0 Max. (1.0)
Iodine Value	0.3 Max. (0.1)	0.2 Max. (0.04)	2.0 Max. (0.8)	2.0 Max. (0.8)	2.0 Max. (0.4)	2.0 Max. (0.25)	1.0 Max. (0.3)
Moisture (%KF)	0.10 Max. (0.04)	0.10 Max. (0.04)	0.10 Max. (0.05)	0.10 Max. (0.04)	0.10 Max. (0.03)	0.10 Max. (0.02)	0.10 Max. (0.03)
Acid Heat Stability (% Transmittance @ 450nm)	90 Min. (97)	90 Min. (99)					

## Physical Properties

Melting Point, (C)	(22)		47-50 (49)	56-60 (57)	56-60 (58)	56-60 (58)	(50)
Color - APHA	10 Max. (4)	10 Max. (3)	25 Max. (3-6)	25 Max. (8)	25 Max. (9)	25 Max. (10)	25 Max. (11)
Appearance	Water white mobile liquid	Water white mobile liquid	Waxy white Solid	Waxy white Solid	Waxy white Solid	Waxy white Solid	Waxy white Solid

## Typical Composition (GC)

C8	0.3 Max. (0.1)						
C10	1.0 Max. (0.5)	1.5 Max. (0.7)					
C12	65 Min. (68.0)	68-74 (71.2)					(0.1)
C14	21-28 (26)	24-30 (27)	2.5 Max. (0.3)	(0.1)		(0.1)	1.5 Max. (0.6)
C16	4-8 (5.6)	1.5 Max. (0.6)	95 Min. (96.5)	2.5 Max. (0.8)	(0.5)	1.5 Max. (0.6)	23-33 (30)
C18	0.5 Max. (0.0)		(2.5)	95-98 (96.6)	97.5 Min. (98.2)	98-99 (98.6)	65 Min. (69)
C20				0.2-1.4 (0.6)	2.0 Max. (0.3)	0.5 Max. (0.1)	1.5 Max. (0.1)
Hydrocarbon	1.0 Max. (0.3)	1.0 Max. (0.4)	1.5 Max. (0.2)	1.5 Max. (0.3)	1.5 Max. (0.2)	1.5 Max. (0.1)	1.5 Max. (0.1)
CAS Number	67762-41-8	67762-41-8	36653-82-4	112-92-5	112-92-5	119-92-5	67762-30-5

Specification  
(Typical Value)

