

LIGHT CUT & HEAVY CUT METHYL ESTERS



Specification Date: 11-05-2013

CHARACTERISTICS	LIGHT CUT		HEAVY CUT	
	ME-810	ME-1095	ME-1618	ME-S1885
Saponification Value		295-305	188-208	
Acid Value	0.5 Max	0.5 Max	1.0 Max	0.8 Max
Iodine Value	0.5 Max	0.6 Max	56-74	(130)
Moisture Value (%KF)	0.2 Max	0.15 Max	0.1 Max	0.1 Max
MeOH, ppm			150 Max	
Melting Point (°C)	(-29)	(-22)		
TITER °C				(25)
Color APHA			80 Max	200 Max
Color, Gardner				1 Max
Specific Gravity 25/25°C	(0.870)	(0.874)		(0.850-0.90)
% Transmittance at 460nm	95 Min	95 Min		REPORT
Typical Composition (GC)				
SATURATED				
Unsaponifiable %			2 Max	
C6	6 Max			
C8	50-58	(0.4)		
C10	34-46	95 Min		
C12	1 Max	(1.7)	0.5 Max	
C14		(0.2)	1 Max	
C16			25-32	(8-12)
C18				(3-5)
C20			1.5 Max	
UNSATURATED				
C18:1				(21-35)
C18:2				(42-55)
C18:3				(7-9)
Total C:18's			65-75	(85-90)
CAS Number	68937-83-7	110-42-9	67762-38-3	68919-53-9

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