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Table of Fatty Acid Methyl Ester Mixtures from Matreya LLC

Carbon #	Fatty Acid Methyl Ester	Catalog Number																										
		1081	1083	1084	1085	1086	1087	1088	1089	1093	1095	1097	1098	1099	1100	1101	1102	1103	1104	1105	1114	1131	1177	1722	2009	2010	2011	2012	2013	4210
C4:0	Methyl butyrate																								X	X				
C6:0	Methyl hexanoate																								X	X				
C8:0	Methyl octanoate							X				X				X									X	X				X
C9:0	Methyl nonanoate															X														
C10:0	Methyl decanoate							X				X				X									X	X				X
2-OH C10:0	Methyl 2-hydroxydecanoate																				X									
C11:0	Methyl undecanoate															X					X				X	X				
C12:0	Methyl dodecanoate							X				X				X					X				X	X				X
2-OH C12:0	Methyl 2-hydroxydodecanoate																				X									
3-OH C12:0	Methyl 3-hydroxydodecanoate																				X									
C13:0	Methyl tridecanoate																X	X			X				X	X				X
C14:0	Methyl myristate	X	X			X		X	X	X		X					X			X	X		X		X	X				X
C14:1 ω5	Methyl myristoleate (*cis*-9)																								X	X				X
2-OH C14:0	Methyl 2-hydroxytetradecanoate																				X			X						
3-OH C14:0	Methyl 3-hydroxytetradecanoate																				X									
iso-C14:0	Methyl 12-methyltridecanoate																			X										
C15:0	Methyl pentadecanoate																X	X		X	X				X	X				X
C15:1 ω5	Methyl pentadecenoate (*cis*-10)																								X	X				
iso-C15:0	Methyl 13-methyltetradecanoate																				X									
anteiso-C15:0	Methyl 12-methyltetradecanoate																			X	X									
C16:0	Methyl palmitate	X	X	X	X	X	X	X	X	X	X	X	X				X			X	X	X	X		X	X				X
C16:1 ω7	Methyl palmitoleate (*cis*-9)	X							X	X				X							X		X		X	X				X
C16:2 ω4	Methyl hexadecanedioate (*cis*-9,12)																						X							
C16:3 ω4	Methyl hexadecanetrienoate (*cis*-6,9,12)																						X							
C16:4 ω1	Methyl hexadecanetetraenoate (*cis*-6,9,12,15)																						X							
2-OH C16:0	Methyl 2-hydroxyhexadecanoate																				X			X						
iso-C16:0	Methyl 14-methylpentadecanoate																			X	X									
C17:0	Methyl heptadecanoate																	X			X				X	X				X
C17:1 ω7	Methyl heptadecenoate (*cis*-10)																								X	X				
iso-C17:0	Methyl 15-methylhexadecanoate																				X									
anteiso-C17:0	Methyl 14-methylhexadecanoate																			X										
C17:0 cyclo	Methyl *cis*-9,10-methylenehexadecanoate																				X									
C18:0	Methyl stearate	X	X	X	X	X	X	X	X		X		X						X		X	X	X		X	X		X		X
C18:1 ω9 *trans*	Methyl elaidate (*trans*-9)																				X	X			X	X				X
C18:1 ω9 *cis*	Methyl oleate (*cis*-9)	X	X	X	X	X	X	X	X	X	X			X							X	X	X		X	X		X		X
c18:1 ω7	Methyl octadecenoate (*cis*-11)	X								X													X							
C18:2 ω6 *trans*	Methyl linoelaidate (*trans*-9,12)																									X				
C18:2 ω6 *cis*	Methyl linoleate (*cis*-9,12)	X	X	X	X	X	X	X	X	X	X										X	X	X		X	X		X		X
C18:2 ω4	Methyl octadecanedioate (*cis*-11,14)																						X							
C18:3 ω6	Methyl *gamma*-linolenate (*cis*-6,9,12)	X																							X	X				
C18:3 ω4	Methyl octadecanetrioate (*cis*-8,11,14)																						X							
C18:3 ω3	Methyl linolenate (*cis*-9,12,15)	X	X	X	X	X			X		X											X	X		X	X		X		X
C18:4 ω3	Methyl stearidonate (*cis*-6,9,12,15)									X													X					X		
2-OH C18:0	Methyl 2-hydroxyoctadecanoate																							X						
C19:0	Methyl nonadecanoate																	X	X		X									
C19:0 cyclo	Methyl *cis*-9,10-methyleneoctadecanoate																				X									
C20:0	Methyl eicosanoate		X	X		X							X		X				X		X	X			X	X			X	X
C20:1 ω9	Methyl eicosenoate (*cis*-11)	X	X							X				X	X							X	X		X	X			X	X
C20:2 ω6	Methyl eicosadienoate (*cis*-11,14)	X													X										X	X			X	
C20:3 ω6	Methyl eicosatrienoate (*cis*-8,11,14)	X																							X	X			X	
C20:3 ω3	Methyl eicosatrienoate (*cis*-11,14,17)														X										X	X				
C20:4 ω6	Methyl arachidonate (*cis*-5,8,11,14)	X																					X		X	X			X	
C20:4 ω3	Methyl eicosatetraenoate (*cis*-8,11,14,17)																						X							
C20:5 ω3	Methyl eicosapentaenoate (*cis*-5,8,11,14,17)	X								X													X			X			X	
2-OH C20:0	Methyl 2-hydroxyeicosanoate																							X						
C21:0	Methyl heneicosanoate																	X	X							X				
C21:5 ω3	Methyl heneicosapentaenoate (*cis*-6,9,12,15,18)																						X							
C22:0	Methyl docosanoate		X			X							X						X			X			X	X				X
C22:1 ω11	Methyl docosenoate (*cis*-11)									X																				
C22:1 ω9	Methyl erucate (*cis*-13)		X			X				X				X											X	X				X
C22:2 ω6	Methyl docosadienoate (*cis*-13,16)																								X	X				
C22:4 ω6	Methyl docosatetraenoate (*cis*-7,10,13,16)	X																												
C22:5 ω3	Methyl docosapentaenoate (*cis*-7,10,13,16,19)	X								X													X							
C22:6 ω3	Methyl docosahexaenoate (*cis*-4,7,10,13,16,19)	X								X													X		X	X			X	
2-OH C22:0	Methyl 2-hyroxydocosanoate																							X						
C23:0	Methyl tricosanoate																									X				
2-OH C23:0	Methyl 2-hydroxytricosanoate																							X						
C24:0	Methyl lignocerate		X			X																				X	X			
C24:1 ω9	Methyl nervonate (*cis*-15)													X											X	X				
2-OH C24:0	Methyl 2-hydroxytetracosanoate																							X						
C26:0	Methyl hexacosanoate																										X			
C28:0	Methyl octacosanoate																										X			
C30:0	Methyl triacontanoate																										X			
C32:0	Methyl dotriacontanoate																										X			