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We have more than 2,000 pure, characterized, neat compounds in our inventory! If you do not see the EXACT mixture you need listed on any of these pages, call us.

See **page 427** for our Custom Reference Materials Request Form.

Fatty Acid Methyl Esters

Marine Oil FAME Mix (20 components)

Chain	Description	% by Weight
C14:0	methyl myristate	6.0
C14:1	methyl myristoleate	1.0
C16:0	methyl palmitate	16.0
C16:1	methyl palmitoleate	5.0
C18:0	methyl stearate	8.0
C18:1	methyl oleate	13.0
C18:1	methyl vaccenate	4.0
C18:2	methyl linoleate	2.0
C18:3	methyl linolenate	2.0
C20:0	methyl arachidate	1.0
C20:1	methyl 11-eicosenoate	9.0
C20:2	methyl 11-14-eicosadienoate	1.0
C20:4	methyl arachidonate	3.0
C20:3	methyl 11-14-17-eicosatrienoate	1.0
C20:5	methyl eicosapentaenoate	10.0
C22:0	methyl behenate	1.0
C22:1	methyl erucate	3.0
C22:6	methyl docosahexaenoate	12.0
C24:0	methyl lignocerate	1.0
C24:1	methyl nervonate	1.0

cat. # 35066 (100mg)

cis/trans FAME Mix (8 components)

Description	% by Weight
methyl elaidate (C18:1 trans-9)	10.0
methyl linoleate (C18:2 cis-9,12)	20.0
methyl oleate (C18:1 cis-9)	10.0
methyl petroselinic acid (C18:1 cis-6)	8.0
methyl petroselinic acid (C18:1 trans-6)	8.0
methyl stearate (C18:0)	20.0
methyl transvaccenate (C18:1 trans-11)	12.0
methyl vaccenate (C18:1 cis-11)	12.0

10mg/mL total in methylene chloride, 1mL/ampul

cat. # 35079 (ea.)

Neat Fatty Acid Methyl Esters

Chain	Description	CAS #	qty.	cat.#
C6:0	methyl caproate	106-70-7	100mg	35037
C7:0	methyl heptanoate	106-73-0	100mg	35038
C8:0	methyl caprylate	111-11-5	100mg	35039
C9:0	methyl nonanoate	1731-84-6	100mg	35040
C10:0	methyl caprate	110-42-9	100mg	35041
C11:0	methyl undecanoate	1731-86-8	100mg	35042
C12:0	methyl laurate	111-82-0	100mg	35043
C13:0	methyl tridecanoate	1731-88-0	100mg	35044
C14:0	methyl myristate	124-10-7	100mg	35045
C14:1 Δ 9 cis	methyl myristoleate	56219-06-8	100mg	35046
C15:0	methyl pentadecanoate	7162-64-1	100mg	35047
C16:0	methyl palmitate	112-39-0	100mg	35048
C16:1 Δ 9 cis	methyl palmitoleate	1120-25-8	100mg	35049
C17:0	methyl heptadecanoate	1731-92-6	100mg	35050
C18:0	methyl stearate	112-61-8	100mg	35051
C18:1 Δ 9 cis	methyl oleate	112-62-9	100mg	35052
C18:2 Δ 9,12 cis	methyl linoleate	112-63-0	100mg	35053
C18:3 Δ 9,12,15 cis	methyl linolenate	301-00-8	100mg	35054
C19:0	methyl nonadecanoate	1731-94-8	100mg	35055
C20:0	methyl arachidate	1120-28-1	100mg	35056
C20:1 Δ 11 cis	methyl eicosenoate	2390-09-2	100mg	35057
C20:2 Δ 11,14 cis	methyl eicosadienoate	2463-02-7	100mg	35058
C20:3 Δ 11,14,17 cis	methyl eicosatrienoate	55682-88-7	100mg	35059
C20:4 Δ 5,8,11,14 cis	methyl arachidonate	2566-89-4	100mg	35060
C21:0	methyl heneicosanoate	6064-90-0	100mg	35061
C22:0	methyl behenate	929-77-1	100mg	35062
C22:1 Δ 13 cis	methyl erucate	1120-34-9	100mg	35063
C24:0	methyl lignocerate	2442-49-1	100mg	35064
C24:1 Δ 15 cis	methyl nervonate	2733-88-2	100mg	35065

Fatty Acid Methyl Esters cont'd

NLEA FAME Mix (28 components)

Chain	% by Weight	Chain	% by Weight
C4:0	1.5	C18:1(cis-9)	15.0
C6:0	1.5	C18:2(all-trans-9,12)	2.5
C8:0	2.0	C18:2(all-cis-9,12)	10.0
C10:0	2.5	C18:3(all-cis-9,12,15)	5.0
C11:0	2.5	C20:0	2.5
C12:0	5.0	C20:1(cis-11)	1.5
C13:0	2.5	C20:5	
C14:0	2.5	(all-cis-5,8,11,14,17)	2.5
C14:1(cis-9)	1.5	C22:0	2.5
C15:0	1.5	C22:1(cis-13)	1.5
C16:0	10.0	C22:6	
C16:1(cis-9)	5.0	(all-cis-4,7,10,13,16,19)	2.5
C17:0	2.5	C23:0	1.5
C18:0	5.0	C24:0	2.5
C18:1(trans-9)	2.5	C24:1(cis-15)	2.5

30mg/mL total in methylene chloride, 1mL/ampul

cat. # 35078 (ea.)

No data pack available.

Food Industry FAME Mix (37 components)

Chain	% by Weight	Chain	% by Weight
C4:0	4.0	C18:3(all-cis-6,9,12)	2.0
C6:0	4.0	C18:3(all-cis-9,12,15)	2.0
C8:0	4.0	C20:0	4.0
C10:0	4.0	C20:1(cis-11)	2.0
C11:0	2.0	C20:2(all-cis-11,14)	2.0
C12:0	4.0	C20:3(all-cis-8,11,14)	2.0
C13:0	2.0	C20:3(all-cis-11,14,17)	2.0
C14:0	4.0	C20:4(all-cis-5,8,11,14)	2.0
C14:1(cis-9)	2.0	C20:5	
C15:0	2.0	(all-cis-5,8,11,14,17)	2.0
C15:1(cis-10)	2.0	C21:0	2.0
C16:0	6.0	C22:0	4.0
C16:1(cis-9)	2.0	C22:1(cis-13)	2.0
C17:0	2.0	C22:2(all-cis-13,16)	2.0
C17:1(cis-10)	2.0	C22:6	
C18:0	4.0	(all-cis-4,7,10,13,16,19)	2.0
C18:1(trans-9)	2.0	C23:0	2.0
C18:1(cis-9)	4.0	C24:0	4.0
C18:2(all-trans-9,12)	2.0	C24:1(cis-15)	2.0
C18:2(all-cis-9,12)	2.0		

30mg/mL total in methylene chloride, 1mL/ampul

cat. # 35077 (ea.)

No data pack available.

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Minicatalog

lit. cat.# 59260A

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lit. cat.# 59348