

Nutritional Analysis

Fatty Acid Methyl Esters (FAMES) *cont'd*

NLEA FAME Mix (28 components)

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

30mg/mL total in methylene chloride, 1mL/ampul
cat. # 35078 (ea.)

No data pack available.

Quantity discounts not available.

Food Industry FAME Mix (37 components)

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

30mg/mL total in methylene chloride, 1mL/ampul
cat. # 35077 (ea.)

No data pack available.

Quantity discounts not available.

Neat Fatty Acid Methyl Esters

Chain	Description	CAS #	qty.	cat.#	price
C6:0	methyl caproate	106-70-7	100mg	35037	\$37
C7:0	methyl heptanoate	106-73-0	100mg	35038	\$42
C8:0	methyl caprylate	111-11-5	100mg	35039	\$37
C9:0	methyl nonanoate	1731-84-6	100mg	35040	\$42
C10:0	methyl caprate	110-42-9	100mg	35041	\$37
C11:0	methyl undecanoate	1731-86-8	100mg	35042	\$42
C12:0	methyl laurate	111-82-0	100mg	35043	\$37
C13:0	methyl tridecanoate	1731-88-0	100mg	35044	\$47
C14:0	methyl myristate	124-10-7	100mg	35045	\$37
C14:1 Δ 9 <i>cis</i>	methyl myristoleate	56219-06-8	100mg	35046	\$120
C15:0	methyl pentadecanoate	7132-64-1	100mg	35047	\$47
C16:0	methyl palmitate	112-39-0	100mg	35048	\$37
C16:1 Δ 9 <i>cis</i>	methyl palmitoleate	1120-25-8	100mg	35049	\$66
C17:0	methyl heptadecanoate	1731-92-6	100mg	35050	\$47
C18:0	methyl stearate	112-61-8	100mg	35051	\$37
C18:1 Δ 9 <i>cis</i>	methyl oleate	112-62-9	100mg	35052	\$37
C18:2 Δ 9,12 <i>cis</i>	methyl linoleate	112-63-0	100mg	35053	\$37
C18:3 Δ 9,12,15 <i>cis</i>	methyl linolenate	301-00-8	100mg	35054	\$48
C19:0	methyl nonadecanoate	1731-94-8	100mg	35055	\$48
C20:0	methyl arachidate	1120-28-1	100mg	35056	\$42
C20:1 Δ 11 <i>cis</i>	methyl eicosenoate	2390-09-2	100mg	35057	\$53
C20:2 Δ 11,14 <i>cis</i>	methyl eicosadienoate	2463-02-7	100mg	35058	\$74
C20:3 Δ 11,14,17 <i>cis</i>	methyl eicosatrienoate	55682-88-7	100mg	35059	\$80
C20:4 Δ 5,8,11,14 <i>cis</i>	methyl arachidonate	2566-89-4	100mg	35060	\$84
C21:0	methyl heneicosanoate	6064-90-0	100mg	35061	\$78
C22:0	methyl behenate	929-77-1	100mg	35062	\$37
C22:1 Δ 13 <i>cis</i>	methyl erucate	1120-34-9	100mg	35063	\$66
C24:0	methyl lignocerate	2442-49-1	100mg	35064	\$78
C24:1 Δ 15 <i>cis</i>	methyl nervonate	2733-88-2	100mg	35065	\$73

No data pack available.

Quantity discounts not available.

ordering note

Custom fatty acid methyl ester mixtures also are available. Call **800-356-1688** or **814-353-1300**, or contact your Restek representative for details.

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