

The Biomarker Catalogue

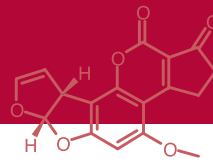


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Food safety and analysis



The collection of reference standards
- 2008 -



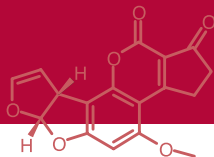


Food safety and analysis

NEW

Mycotoxins

2240.17-100-AN	3-Acetyldeoxynivalenol	3-AcDON	338.36	[50722-38-8]	100µg/mL	acetonitrile	1	1mL
2240.17-100-5AN	3-Acetyldeoxynivalenol	3-AcDON	338.36	[50722-38-8]	100µg/mL	acetonitrile	1	5mL
2240.17-5MG	3-Acetyldeoxynivalenol	3-AcDON	338.36	[50722-38-8]	neat		1	5mg
2240.17-10MG	3-Acetyldeoxynivalenol	3-AcDON	338.36	[50722-38-8]	neat		1	10mg
3630.17-25-AN	U{13C17}-3-Acetyl-dexoyynivalenol				25µg/mL	acetonitrile	1	1.2mL
2247.17-100-AN	15-Acetyldeoxynivalenol	15-AcDON	322.36	[88337-96-6]	100µg/mL	acetonitrile	1	1mL
2247.17-100-5AN	15-Acetyldeoxynivalenol	15-AcDON	322.36	[88337-96-6]	100µg/mL	acetonitrile	1	5mL
2247.17-5MG	15-Acetyldeoxynivalenol	15-AcDON	322.36	[88337-96-6]	neat		1	5mg
2247.17-10MG	15-Acetyldeoxynivalenol	15-AcDON	322.36	[88337-96-6]	neat		1	10mg
2233.17-2-AN	Aflatoxin B1	AFB1	312.28	[1162-65-8]	2µg/mL	acetonitrile	1	1mL
2233.17-2-5AN	Aflatoxin B1	AFB1	312.28	[1162-65-8]	2µg/mL	acetonitrile	1	5mL
3636.-2MG	Aflatoxin B1 - BSA conjugate				neat		1	2mg
2234.17-050-AN	Aflatoxin B2	AFB2	314.30	[7220-81-7]	0.5 µg/ml	acetonitrile	1	1mL
2234.17-050-5AN	Aflatoxin B2	AFB2	314.30	[7220-81-7]	0.5 µg/ml	acetonitrile	1	5mL
2235.17-2-AN	Aflatoxin G1	AFG1	328.28	[1165-39-5]	2µg/mL	acetonitrile	1	1mL
2235.17-2-5AN	Aflatoxin G1	AFG1	328.28	[1165-39-5]	2µg/mL	acetonitrile	1	5mL
2236.17-050-AN	Aflatoxin G2	AFG2	330.30	[7241-98-7]	0.5µg/ml	acetonitrile	1	1mL
2236.17-050-5AN	Aflatoxin G2	AFG2	330.30	[7241-98-7]	0.5µg/ml	acetonitrile	1	5mL
2237.17-050-AN	Aflatoxin M1	AFM1	328.28	[6795-23-9]	0.5 µg/ml	acetonitrile	1	1mL
2237.17-050-5AN	Aflatoxin M1	AFM1	328.28	[6795-23-9]	0.5 µg/ml	acetonitrile	1	5mL
3769.17-1MG	Aflatoxin M2	AFM2	330.29	[6885-57-0]	neat		1	1mg
S-4296-2-AN	MIX 1Aflatoxin mixture				2µg/ml	acetonitrile	1	1mL
S-4296-2-5AN	MIX 1Aflatoxin mixture				2µg/ml	acetonitrile	1	5mL
S-4452-025-AN	MIX2 Aflatoxins				0.25µg/ml	acetonitrile	1	1mL
S-4452-025-5AN	MIX2 Aflatoxins				0.25 µg/ml	acetonitrile	1	5mL
2245.15-25-AN	Deepoxydeoxynivalenol	DOM-1	280.32	[88054-24-4]	25µg/mL	acetonitrile	1	1mL
2245.15-25-5AN	Deepoxydeoxynivalenol	DOM-1	280.32	[88054-24-4]	25µg/mL	acetonitrile	1	5mL
2239.15-100-AN	Deoxynivalenol	DON	296.32	[514181-10-8]	100µg/mL	acetonitrile	1	1mL
2239.15-100-5AN	Deoxynivalenol	DON	296.32	[514181-10-8]	100µg/mL	acetonitrile	1	5mL
2239.15-5MG	Deoxynivalenol	DON	296.32	[514181-10-8]	neat		1	5mg
2239.15-10MG	Deoxynivalenol	DON	296.32	[514181-10-8]	neat		1	10mg
3628.-2MG	Deoxynivalenol - BSA Conjugate				neat		1	2mg
3629.21-50-AN	Deoxynivalenol-3-glucoside		458.46	[131180-21-7]	50µg/mL	acetonitrile	1	1mL
3627.15-25-AN	U{13C15}-Dexoyynivalenol				25µg/mL	acetonitrile	1	1.2mL
3802-100G	Maize flour, dexoxynivalenol 474		30µg/kg		neat		1	100g
2249.19-100-AN	Diacetoxyscirpenol	DAS	366.41	[2270-40-8]	100 µg/mL	acetonitrile	1	1mL
2249.19-100-5AN	Diacetoxyscirpenol	DAS	366.41	[2270-40-8]	100 µg/mL	acetonitrile	1	5mL
2244.34-50-MX	Fumonisin B1	FB1	721.85	[116355-83-0]	50µg/mL	acetonitrile/ water (50/50)	1	1mL
2244.34-50-5MX	Fumonisin B1	FB1	721.85	[116355-83-0]	50µg/mL	acetonitrile/ water (50/50)	1	5mL
2244.34-5MG	Fumonisin B1	FB1	721.85	[116355-83-0]	neat		1	5mg
2244.34-10MG	Fumonisin B1	FB1	721.85	[116355-83-0]	neat		1	10mg
3625.34-25-AN	U{13C34}Fumonisin B1				25µg/mL	acetonitrile	1	1.2mL
2246.34-50-MX	Fumonisin B2	FB2	705.85	[116355-84-1]	50µg/mL	acetonitrile/ water (50/50)	1	1mL
2246.34-50-5MX	Fumonisin B2	FB2	705.85	[116355-84-1]	50µg/mL	acetonitrile/ water (50/50)	1	5mL
3626.34-50-MX	Fumonisin B3	FB3	705.83	[136379-59-4]	50µg/mL	acetonitrile/ water (50/50)	1	1mL
S-4298-50-MX	Fumosinin Mixture (FB1 & FB2)	FB1&FB2			50µg/mL	acetonitrile/ water (50/50)	1	1mL
S-4298-50-5MX	Fumosinin Mixture (FB1 & FB2)	FB1&FB2			50µg/mL	acetonitrile/ water (50/50)	1	5mL
2243.17-100-AN	Fusarenon-X	FusX	354.36	[23255-69-8]	100µg/mL	acetonitrile	1	1mL
2243.17-100-5AN	Fusarenon-X	FusX	354.36	[23255-69-8]	100µg/mL	acetonitrile	1	5mL
2243.17-5MG	Fusarenon-X	FusX	354.36	[23255-69-8]	neat		1	5mg



2243.17-10MG	Fusarenon-X	FusX	354.36	[23255-69-8]	neat		1	10mg
2248.22-100-AN	HT-2 Toxin	HT-2	424.50	[26934-87-2]	100 µg/mL	acetonitrile	1	1mL
2248.22-100-5AN	HT-2 Toxin	HT-2	424.50	[26934-87-2]	100 µg/mL	acetonitrile	1	5mL
3635.22-25-AN	U{13C22}-HT-2 Toxin		424.50		25µg/mL	acetonitrile	1	1.2mL
2242.19-100-AN	Neosolaniol	NEO	382.41	[36519-25-2]	100 µg/mL	acetonitrile	1	1mL
2242.19-100-5AN	Neosolaniol	NEO	382.41	[36519-25-2]	100 µg/mL	acetonitrile	1	5mL
2242.19-5MG	Neosolaniol	NEO	382.41	[36519-25-2]	neat		1	5mg
2242.19-10MG	Neosolaniol	NEO	382.41	[36519-25-2]	neat		1	10mg
2230.15-100-AN	Nivalenol	NIV	312.32	[23282-20-4]	100µg/mL	acetonitrile	1	1mL
2230.15-100-5AN	Nivalenol	NIV	312.32	[23282-20-4]	100µg/mL	acetonitrile	1	5mL
2230.15-5MG	Nivalenol hydrate	NIV	312.32	[23282-20-4]	neat		1	5mg
2230.15-10MG	Nivalenol hydrate	NIV	312.32	[23282-20-4]	neat		1	10mg
2231.20-10-AN	Ochratoxin A		403.82	[303-47-9]	10 µg/mL	acetonitrile	1	1mL
2231.20-10-5AN	Ochratoxin A		403.82	[303-47-9]	10 µg/mL	acetonitrile	1	5mL
2231.20-5MG	Ochratoxin A		403.82	[303-47-9]	neat		1	5mg
2231.20-10MG	Ochratoxin A		403.82	[303-47-9]	neat		1	10mg
3638.20-25-AN	U{13C20}-Ochratoxin A				25µg/mL	acetonitrile	1	1.2mL
3637.-2MG	Ochratoxin A -BSA Conjugate				neat		1	2mg
2232.7-100-AN	Patulin		154.12	[149-29-1]	100µg/mL	acetonitrile	1	1mL
2232.7-100-5AN	Patulin		154.12	[149-29-1]	100µg/mL	acetonitrile	1	5mL
3633.15-50-AN	T-2 Tetraol		298.33	[34114-99-3]	50µg/mL	acetonitrile	1	1mL
2241.25-100-AN	T-2 Toxin	T-2	466.58	[21259-20-1]	100 µg/mL	acetonitrile	1	1mL
2241.25-100-5AN	T-2 Toxin	T-2	466.58	[21259-20-1]	100 µg/mL	acetonitrile	1	5mL
2241.25-5MG	T-2 Toxin	T-2	466.58	[21259-20-1]	neat		1	5mg
2241.25-10MG	T-2 Toxin	T-2	466.58	[21259-20-1]	neat		1	10mg
3634.24-25-AN	U{13C24}-HT-2 Toxin				25µg/mL	acetonitrile	1	1.2mL
3631.-2MG	T-2 Toxin - BSA Conjugate				neat		1	2mg
S-4451-10-AN	MIX4 A+B-trichothecenes				10µg/mL	acetonitrile	1	1mL
S-4451-10-5AN	MIX4 A+B-trichothecenes				10µg/mL	acetonitrile	1	5mL
S-4297-100-AN	MIX2 B-trichothecene mixture				100µg/mL	acetonitrile	1	1mL
S-4297-100-5AN	MIX2 B-trichothecene mixture				100µg/mL	acetonitrile	1	5mL
3632.20-50-AN	T-2 Triol		382.45	[34114-98-2]	50µg/mL	acetonitrile	1	1mL
2250.18-10-5AN	α-Zearalenol		320.39	[36455-72-8]	10 µg/mL	acetonitrile	1	5mL
2251.18-10-5AN	β-Zearalenol		320.39	[71030-11-0]	10 µg/mL	acetonitrile	1	5mL
2796.18-1MG	β-Zearalanol		322.40	[42422-68-4]	neat		1	1mg
2252.18-10-5AN	Zearalanone		318.37	[5975-78-0]	10 µg/mL	acetonitrile	1	5mL
2238.18-100-AN	Zearalenone	ZON	318.37	[17924-92-4]	100µg/mL	acetonitrile	1	1mL
2238.18-100-5AN	Zearalenone	ZON	318.37	[17924-92-4]	100µg/mL	acetonitrile	1	5mL
2238.18-5MG	Zearalenone	ZON	318.37	[17924-92-4]	neat		1	5mg
2238.18-10MG	Zearalenone	ZON	318.37	[17924-92-4]	neat		1	10mg
3691.18-2MG	Zearalenone - BSA Conjugate				neat		1	2mg
3803-100G	Maize flour, zearalenone				neat		1	100g

Toxic pyrrolizidine alkaloids

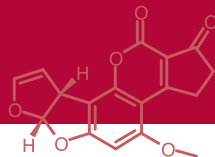
3914.16	Crotaline	Monocrotaline	325.36	[315-22-0]	Please inquire			
8021.16	Heliotrine		313.39	[303-33-3]	Please inquire			
8035.21	Lasiocarpine		411.50	[303-34-4]	Please inquire			
3817.18-100-ME	Retrocine			[480-54-6]	100µg/mL	methanol	1	1mL
3818.18-100-ME	Senecionine		335.40	[130-01-8]	100µg/mL	methanol	1	1mL
3819.18-100-ME	Seneciphylline		333.38	[480-81-9]	100µg/mL	methanol	1	1mL

Ergot alkaloids

3917.32-100-ME	Ergocornine		561.7	[564-36-3]	100µg/mL	methanol	1	1mL
3765.32-100-ME	Ergocryptine		575.7	[511-09-1]	100µg/mL	methanol	1	1mL

Solanine

3865.45-2MG	Solanine		868.1	[20562-02-1]	neat		1	mL
3866.27-10MG	Solanidine		397.6	[80-78-4]	neat		1	mL



Coumarin

3867.9-K-ME	Coumarin	1,2-Benzophenone	146.14	[91-64-5]	1000µg/mL	methanol	1	1mL
3868.9-K-ME	Coumarin-d4		150.17	[185056-83-1]	1000µg/mL	methanol	1	1mL
3869.9-1ML	Cinnamaldehyde		132.16	[14371-10-9]	neat		1	mL
3870.7-1ML	Benzaldehyde		106.12	[100-52-7]	neat		1	mL
3871.10-1ML	Eugenol		164.20	[97-53-0]	neat		1	mL
3872.5-KIT	Coumarin Kit							

Food impurities and contaminants

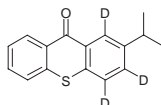
NEW

ITX, Thioxanthenes

2723.16 1,3,4-d3- Isopropylthioxanthone

ITX

MW 257.37

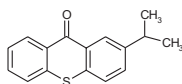


2723.16-100-IO 100µg/mL isooctane, 1x1mL
 2723.16-10MG neat, 1x10mg

2722.16 2-Isopropylthioxanthone

ITX

[5495-84-1] MW 254.35

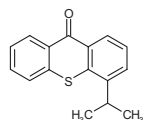


2722.16-K-IO 1000µg/mL isooctane, 1x1mL
 2722.16-10MG neat, 1x10mg
 2722.16-100MG neat, 1x100mg

2726.16 4-Isopropylthioxanthone

ITX

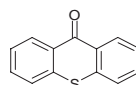
[83846-86-0] MW 254.35



2726.16-K-IO 1000µg/mL isooctane, 1x1mL
 2726.16-10MG neat, 1x10mg

3583.13 Thioxanthone

[492-22-8] MW 212.27



3583.13-K-IO 1000µg/mL isooctane, 1x1mL

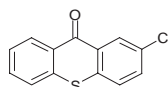
3586.10 6-Methylthiochroman-4-one

[6948-34-1] MW 178.25

3586.10-K-IO 1000µg/mL isooctane, 1x1mL

3587.13 2-Chlorothioxanthone

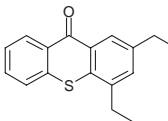
[86-39-5] MW 246.71



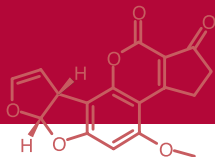
3587.13-K-IO 1000µg/mL isooctane, 1x1mL

3584.17 2,4-Diethylthioxanthone

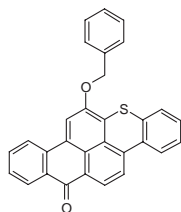
[82799-44-8] MW 268.37



3584.17-K-IO 1000µg/mL isooctane, 1x1mL



3585.30 **Thioxanthone 64**
[869857-32-9] MW 442.53



3585.30-10MG neat, 1x10mg

Other food related impurities and contaminants

3873.3-K-ME	3-Chloro-1,2-propanediol	110.54	[96-24-2]	1000µg/mL	methanol	1	1mL
3874.3-K-ME	3-Chloro-1,2-propane-d5-diol	115.57	[342611-01-2]	1000µg/mL	methanol	1	1mL
3875.3-1G	Acylamide	71.08	[79-06-1]	neat		1	1g
3876.3-100-ME	Acrylamide-d3	74.10	[122775-19-3]	100µg/mL	methanol	1	1mL
8103.3-100-ME	Acrylamide-1-13C	72.09	[287399-24-0]	100µg/mL	methanol	1	1mL
3877.4-1G	Furan	68.08	[110-00-9]	neat		1	1g
3878.4-100-ME	Furan-d4	72.11	[6142-90-1]	100µg/mL	methanol	1	1mL
3879.8-K-ME	2-Ethylhexanoic acid	144.22	[149-57-5]	1000µg/mL	methanol	1	1mL
3880.8-K-ME	2-Ethylhexanoic acid-d15	159.30	[352431-38-1]	1000µg/mL	methanol	1	1mL
3881.7-1G	2-Nitrobenzaldehyde	151.12	[552-89-6]	neat		1	1g
3882.1-100MG	Semicarbazide HCl	75.07	[563-41-7]	neat		1	100mg
3883.2.100MG	Azodicarbonamide	116.03	[123-77-3]	neat		1	100mg
3884-100MG	Nitrofurazone (5-Nitro-2-furfurylidene semicarbazone)	198.14	[59-87-0]	neat		1	100mg
3885.3-100MG	Ethyl carbamate	89.09	[51-79-6]	neat		1	100mg

Algae and shellfish toxins

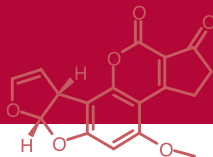
NEW

Amnesic shellfish (ASP) toxins

3692.15-100-02MX	Domoic acid	CRM-DA-e	311.33	[14277-97-5]	99.4µM	AN/water	1	0.2mL
3693.15-100-8G	Mytilus edulis, homogenized (Domoic acid)	CRM-ASP-Mus-c			99.4µg/g	hom. Mussel	1	8g
3694-100-15G	Mytilus edulis, homogenized (Domoic acid)	RM-ASP-Mus			98µg/g	hom. Mussel	1	15g

Diarrhetic shellfish (DSP) and lipophilic toxins

3695.44-30-05ME	Okadaic acid	CRM-OA-b	805.01	[78111-17-8]	30µM	methanol	1	0.5mL
3696.44-4G	Blue mussel, homogenized (Okadaic acid)	CRM-DSP-Mus-b	805.00	[78111-17-8]	10.1µg/g	hom. blend	1	4g
3697.45-100UG	Dinophys toxin 1			[81720-10-7]	100µg	neat	1	neat
3698-10-05ME	Pectenotoxin	CRM-PTX2		[119166-88-0]	10.0µM	methanol	1	0.5mL
	Pectenotoxin-2 seco acid	CRM-PTX2sa	877.07	[212502-87-9]				
3700.42-10-05ME	13-Desmethyl Spirolide C	CRM-SPX1	691.94	[334974-07-1]	10.2µM	methanol	1	0.5mL
3701.32-10-05ME	Gymnodimine	CRM-GYM	507.70	[173792-58-0]	9.9µM	methanol	1	0.5mL
3702.55-05ME	Yessotoxin	CRM-YTX	1143.36	[112514-54-2]	4.6µM	methanol	1	0.5mL
8102.X-1-05ME	Azaspirazole 1	CRM-AZA1				methanol	1	0.5mL



Paralytic shellfish (PSP) toxins

3703.10-60-05HC	Saxitoxin dihydrochloride	CRM-STX-e		[35554-08-6]	65µM	10-3M HCl	1	0.5mL
3704.10-60-05HC	Neosaxitoxin	CRM-NEO-b	315.29	[64296-20-4]	65µM	10-3M HCl	1	0.5mL
3705.-60-05HC	Descarbamoylsaxitoxin	CRM-dcSTX			62µM	10-3M HCl	1	0.5mL
3706.10—05HC	Gonyautoxin-1 and -4	CRM-GTX1&4-b	411.35	[60748-39-2]/ [64296-26-0]	106+35µM	HCl/AcOH(Aq)	1	0.5mL
3707.10—05HC	Gonyautoxin-2 and -3	CRM-GTX2&3-b	411.35	[60508-89-6]/ [60537-65-7]	118+39µM	HCl/AcOH(Aq)	1	0.5mL
3708.10-60-05HC	Gonyautoxin-5 (akaB1)	CRM-GTX5-b		[64296-25-9]	65µM	HCl pH5 (aq)	1	0.5mL
3709.—05HC	Descarbamoylgonyautoxin-2 and -3	CRM-dcGTX2&3			114+32µM	HCl/AcOH(Aq)	1	0.5mL
3710-30-05W	Descarbamoylneosaxitoxin	CRM-dcNEO			30µM	water	1	0.5mL
3711.10—05HC	N-Sulfocarbamoyl-gonyautoxin-2 and -3	CRM-C1&2	475.41	[80173-30-4]/ [80226-62-6]	114+35µM	HCl pH5 (aq)	1	0.5mL

Freshwater and cyanobacterial toxins

3712.15-30-05W	Cylindropermopsin	CRM-CYN	415.42	[143545-90-8]	30µM	water	1	0.5mL
2552.10-1MG	Anatoxin A		165.24	[64285-06-9]	neat		1	1mg

Aroma chemicals

NEW

Off-favour compounds

3886.8-100-ME	Skatole		131.18	[83-34-1]	100µg/mL	methanol	1mL
3887.11-100-ME	2-Methylisoboreneol		168.28	[237-42-8]	100µg/mL	methanol	1mL
3888.12-100-ME	(+/-)-Geosmine		182.31	[16423-19-1]	100µg/mL	methanol	1mL
3889.7-100-ME	2,4,6-Trichloroanisole		211.48	[87-40-1]	100µg/mL	methanol	1mL
3890.4-100-ME	Methional		104.17	[3268-49-3]	100µg/mL	methanol	1mL
3094.15-100-ME	2,5-Dibromobiphenyl		218.34	[4674-50-4]	100µg/mL	methanol	1mL
3892.10-100-ME	Carvone		150.22	[99-49-0]	100µg/mL	methanol	1mL
3893.5-100-ME	3-Methyl-2-buten-1-thiol		102.19	[5287-45-6]	100µg/mL	methanol	1mL

Thiazoles

3894.5-100-ME	2-Acetylthiazole		127.18	[24295-03-2]	100µg/mL	methanol	1mL
3895.5-100-ME	2-Acetyl-2-thiazoline		129.18	[29926-41-8]	100µg/mL	methanol	1mL
3896.7-100-ME	Benzothiazole		135.18	[95-16-9]	100µg/mL	methanol	1mL
3897.10-100-ME	2-Isobutylthiazole		141.23	[18640-24-9]	100µg/mL	methanol	1mL

Pyrazines

3770.9-K-IO	2-sec-Butyl-3-methoxypyrazine		166.22	[24168-70-5]	1000µg/mL	isooctane	1mL
3771.6-K-IO	2,3-Dimethylpyrazine		108.15	[5910-89-4]	1000µg/mL	isooctane	1mL
3772.6-K-IO	2,5-Dimethylpyrazine		108.15	[123-32-0]	1000µg/mL	isooctane	1mL
3773.6-K-IO	2,6-Dimethylpyrazine		108.15	[108-50-9]	1000µg/mL	isooctane	1mL
3774.8-K-IO	2-Ethyl-3,5-dimethylpyrazine		136.19	[13925-07-0]	1000µg/mL	isooctane	1mL
3775.8-K-IO	2-Ethyl-3,6-dimethylpyrazine		136.90	[13360-65-1]	1000µg/mL	isooctane	1mL
3776.7-K-IO	2-Ethyl-3-methoxypyrazine		138.17	[25680-58-4]	1000µg/mL	isooctane	1mL
3777.7-K-IO	2-Ethyl-3-methylpyrazine		122.17	[15707-23-0]	1000µg/mL	isooctane	1mL
3778.7-K-IO	2-Ethyl-5-methylpyrazine		122.70	[13360-64-0]	1000µg/mL	isooctane	1mL
3779.6-K-IO	2-Ethylpyrazine		108.14	[13925-00-3]	1000µg/mL	isooctane	1mL
3780.9-K-IO	2-Isobutyl-3-methoxypyrazine		166.22	[24683-00-9]	1000µg/mL	isooctane	1mL
3781.9-K-IO	2-Isobutyl-3-methylpyrazine		150.22	[13925-06-9]	1000µg/mL	isooctane	1mL
3782.8-K-IO	2-Methoxy-3-isopropylpyrazine		152.20	[25773-40-4]	1000µg/mL	isooctane	1mL
3783.6-K-IO	2-Methoxy-3-methylpyrazine		124.14	[2847-30-5]	1000µg/mL	isooctane	1mL
3784.5-K-IO	2-Methoxypyrazine		110.11	[3149-28-8]	1000µg/mL	isooctane	1mL
3785.5-K-IO	2-Methylpyrazine		94.12	[109-08-0]	1000µg/mL	isooctane	1mL
3787.7-K-IO	2,3,5-Trimethylpyrazine		122.17	[14667-55-1]	1000µg/mL	isooctane	1mL
3786.8-K-IO	2,3,5,6-Tetramethylpyrazine		136.20	[1124-11-4]			



Phenols

1358.7-1G	p-Cresol		108.14	[106-44-5]	neat			1g
1411.8-1G	4-Ethylphenol		122.17	[123-07-9]	neat			1g
2372.7-K-IO	Guaiacol		124.14	[90-05-1]	1000µg/mL	isooctane		1mL
3898.8-K-MX	4-Vinylphenol		120.15	[2628-17-3]	10 %	propylene glycol		1mL
3899.8-K-IO	2-Methoxy-4-vinylphenol		150.18	[7786-61-0]	1000µg/mL	isooctane		1mL
3900.8-1ML	Eugenol		164.20	[97-52-7]	neat			1mL
2370.8-K-IO	Vanillin		152.15	[121-33-5]	1000µg/mL	isooctane		1mL

Food colors: See the Food safety section

Fatty acids and derivatives

NEW

Saturated fatty acids

3128.3-K-IO	Trianoic acid (Propionic)	C3:0	74.08	[79-09-4]	1000µg/mL	isooctane	1	1mL
3129.4-K-IO	Tetranic acid (Butyric)	C4:0	88.11	[107-92-6]	1000µg/mL	isooctane	1	1mL
3130.5-K-IO	Pentanoic acid (Valeric)	C5:0	102.13	[109-52-4]	1000µg/mL	isooctane	1	1mL
3131.6-K-IO	Hexanoic acid (Caproic)	C6:0	116.16	[142-62-1]	1000µg/mL	isooctane	1	1mL
3132.7-K-IO	Heptanoic acid (Enantic)	C7:0	130.19	[111-14-8]	1000µg/mL	isooctane	1	1mL
3133.8-K-IO	Octanoic acid (Caprylic)	C8:0	144.21	[124-07-2]	1000µg/mL	isooctane	1	1mL
3134.9-K-IO	Nonanoic acid (Pelargonic)	C9:0	158.24	[112-05-0]	1000µg/mL	isooctane	1	1mL
3135.10-K-IO	Decanoic acid (Capric)	C10:0	172.27	[334-48-5]	1000µg/mL	isooctane	1	1mL
3136.11-K-IO	Undecanoic acid (Hendecanoic)	C11:0	186.30	[112-37-8]	1000µg/mL	isooctane	1	1mL
3137.12-K-IO	Dodecanoic acid (Lauric)	C12:0	200.35	[143-07-7]	1000µg/mL	isooctane	1	1mL
3138.13-K-IO	Tridecanoic acid	C13:0	214.35	[638-53-9]	1000µg/mL	isooctane	1	1mL
3139.14-K-IO	Tetradecanoic acid (Myristic)	C14:0	228.38	[544-63-8]	1000µg/mL	isooctane	1	1mL
3140.15-K-IO	Pentadecanoic acid	C15:0	242.41	[1002-84-2]	1000µg/mL	isooctane	1	1mL
3141.16-K-IO	Hexadecanoic acid (Palmitic)	C16:0	256.43	[57-10-3]	1000µg/mL	isooctane	1	1mL
3142.17-K-IO	Heptadecanoic acid (Margaric)	C17:0	270.48	[506-12-7]	1000µg/mL	isooctane	1	1mL
3143.18-K-IO	Octadecanoic acid (Stearic)	C18:0	284.48	[57-11-4]	1000µg/mL	isooctane	1	1mL
3144.19-K-IO	Nonadecanoic acid	C19:0	298.51	[646-30-0]	1000µg/mL	isooctane	1	1mL
3145.18-K-IO	12-Hydroxystearic acid	C18:0	300.48	[106-14-9]	1000µg/mL	isooctane	1	1mL
3146.20-K-IO	Eicosanoic acid (Arachidic)	C20:0	312.54	[506-30-9]	1000µg/mL	isooctane	1	1mL
3147.21-K-IO	Heneicosanoic acid	C21:0	326.57	[2363-71-5]	1000µg/mL	isooctane	1	1mL
3148.22-K-IO	Docosanoic acid (Behenic)	C22:0	340.59	[112-85-6]	1000µg/mL	isooctane	1	1mL
3149.23-K-IO	Tricosanoic acid	C23:0	354.61	[2433-96-7]	1000µg/mL	isooctane	1	1mL
3150.24-K-IO	Tetracosanoic acid (Lignoceric)	C24:0	368.64	[557-59-5]	1000µg/mL	isooctane	1	1mL

Saturated fatty acids methyl esters

Deuterated

3715.3-K-HX	Methyl hexadecanoate-d31 (Methyl palmitate)		295.60	[29848-79-1]	1000µg/mL	n-hexane	5	1mL
2898.17-K-HX	Methyl hexadecanoate-d31 (Methyl palmitate-d31)		301.65	[29848-79-1]	1000µg/mL	n-hexane	5	1mL
2897.19-K-HX	Methyl octadecanoate-d35		333.72	[29823-25-4]	1000µg/mL	n-hexane	5	1mL

Native FAMES

3151.4-K-IO	Methyl trianoate (Methyl propionate)	C3:0	88.11	[554-12-1]	1000µg/mL	isooctane	1	1mL
3152.5-K-IO	Methyl tetraanoate (Methyl butyrate)	C4:0	102.13	[623-42-7]	1000µg/mL	isooctane	1	1mL
3640.5-K-IO	Methyl isobutyrate		102.13	[547-63-7]	1000µg/mL	isooctane	1	1mL
3153.6-K-IO	Methyl pentanoate (Methyl valerate)	C5:0	116.16	[624-24-8]	1000µg/mL	isooctane	1	1mL
3154.7-K-IO	Methyl hexanoate (Methyl caproate)	C6:0	130.18	[106-70-7]	1000µg/mL	isooctane	1	1mL
3155.8-K-IO	Methyl heptanoate (Methyl enantate)	C7:0	144.21	[106-73-0]	1000µg/mL	isooctane	1	1mL
3156.9-K-IO	Methyl octanoate (Methyl caprylate)	C8:0	158.21	[111-11-5]	1000µg/mL	isooctane	1	1mL
3157.10-K-IO	Methyl nonanoate (Methyl pelargonate)	C9:0	172.26	[1731-84-6]	1000µg/mL	isooctane	1	1mL
3158.11-K-IO	Methyl decanoate (Methyl caprate)	C10:0	186.30	[110-42-9]	1000µg/mL	isooctane	1	1mL
3159.12-K-IO	Methyl undecanoate (Methyl hendecanoate)	C11:0	200.32	[1731-86-8]	1000µg/mL	isooctane	1	1mL
3160.13-K-IO	Methyl dodecanoate (Methyl laurate)	C12:0	214.36	[111-82-0]	1000µg/mL	isooctane	1	1mL



3161.14-K-IO	Methyl tridecanoate	C13:0	228.37	[1731-88-0]	1000µg/mL	isooctane	1	1mL
3162.15-K-IO	Methyl tetradecanoate (Methyl myrististate)	C14:0	242.40	[124-10-7]	1000µg/mL	isooctane	1	1mL
3163.16-K-IO	Methyl pentadecanoate	C15:0	256.42	[7132-64-1]	1000µg/mL	isooctane	1	1mL
3164.17-K-IO	Methyl hexadecanoate (Methyl palmitate)	C16:0	270.45	[112-39-0]	1000µg/mL	isooctane	1	1mL
3165.18-K-IO	Methyl heptadecanoate	C17:0	284.48	[1731-92-6]	1000µg/mL	isooctane	1	1mL
1398.19-K-IO	Methyl octadecanoate (Methyl stearate)	C18:0	298.50	[112-61-8]	1000µg/mL	isooctane	1	1mL
3168.19-K-IO	Methyl 12-hydroxystearate	C18:0	314.00	[141-23-1]	1000µg/mL	isooctane	1	1mL
3167.20-K-IO	Methyl nonadecanoate	C19:0	312.53	[1731-94-8]	1000µg/mL	isooctane	1	1mL
3169.21-K-IO	Methyl eicosanoate (Methyl arachidate)	C20:0	326.56	[1120-28-1]	1000µg/mL	isooctane	1	1mL
3170.22-K-IO	Methyl heneicosanoate	C21:0	340.59	[6064-90-0]	1000µg/mL	isooctane	1	1mL
3171.23-K-IO	Methyl docosanoate (Methyl behenate)	C22:0	354.61	[929-77-1]	1000µg/mL	isooctane	1	1mL
3172.24-K-IO	Methyl tricosanoate	C23:0	368.64	[2433-97-8]	1000µg/mL	isooctane	1	1mL
3173.25-K-IO	Methyl tetracosanoate (Methyl lignocerate)	C24:0	382.67	[2442-49-1]	1000µg/mL	isooctane	1	1mL

Saturated fatty acids ethyl esters

3174.5-K-IO	Ethyl propanoate	C3:0,Ethyl trianoate	102.40	[104-37-3]	1000µg/mL	isooctane	1	1mL
3175.6-K-IO	Ethyl butanoate	C4:0,Ethyl tetraanoate	116.16	[105-54-4]	1000µg/mL	isooctane	1	1mL
3176.7-K-IO	Ethyl pentanoate	C5:0	130.18	[539-82-2]	1000µg/mL	isooctane	1	1mL
3177.8-K-IO	Ethyl hexanoate	C6:0	144.12	[123-66-0]	1000µg/mL	isooctane	1	1mL
3178.9-K-IO	Ethyl heptanoate	C7:0	158.24	[106-30-9]	1000µg/mL	isooctane	1	1mL
3179.10-K-IO	Ethyl octanoate	C8:0	172.27	[106-32-1]	1000µg/mL	isooctane	1	1mL
3180.11-K-IO	Ethyl nonanoate	C9:0	186.30	[123-29-5]	1000µg/mL	isooctane	1	1mL
3181.12-K-IO	Ethyl decanoate	C10:0	200.35	[110-38-3]	1000µg/mL	isooctane	1	1mL
3182.13-K-IO	Ethyl undecanoate	C11:0	214.35	[627-90-7]	1000µg/mL	isooctane	1	1mL
3183.14-K-IO	Ethyl dodecanoate	C12:0	228.37	[106-33-2]	1000µg/mL	isooctane	1	1mL
3184.15-K-IO	Ethyl tridecanoate	C13:0	242.40	[28267-29-0]	1000µg/mL	isooctane	1	1mL
3185.16-K-IO	Ethyl tetradecanoate	C14:0	256.42	[124-06-1]	1000µg/mL	isooctane	1	1mL
3186.17-K-IO	Ethyl pentadecanoate	C15:0	270.45	[41114-00-5]	1000µg/mL	isooctane	1	1mL
3187.18-K-IO	Ethyl hexadecanoate	C16:0	284.48	[628-97-7]	1000µg/mL	isooctane	1	1mL
3188.19-K-IO	Ethyl heptadecanoate	C17:0	298.50	[14010-23-2]	1000µg/mL	isooctane	1	1mL
3189.20-K-IO	Ethyl octadecanoate	C18:0	312.53	[111-61-5]	1000µg/mL	isooctane	1	1mL
3191.20-K-IO	Ethyl 12-hydroxystearate	C18:0	328.53	[82807-36-1]	1000µg/mL	isooctane	1	1mL
3190.21-K-IO	Ethyl nonadecanoate	C19:0	326.56	[18281-04-4]	1000µg/mL	isooctane	1	1mL
3192.22-K-IO	Ethyl eicosanoate	C20:0	340.58	[18281-05-5]	1000µg/mL	isooctane	1	1mL
3193.23-K-IO	Ethyl heneicosanoate	C21:0	354.61	[28898-67-1]	1000µg/mL	isooctane	1	1mL
3194.24-K-IO	Ethyl docosanoate	C22:0	368.64	[5908-87-2]	1000µg/mL	isooctane	1	1mL
3195.25-K-IO	Ethyl tricosanoate	C23:0	382.66	[18281-07-7]	1000µg/mL	isooctane	1	1mL
3196.26-K-IO	Ethyl tetracosanoate	C24:0	396.69	[24634-95-5]	1000µg/mL	isooctane	1	1mL

Unsaturated fatty acids

3197.11-K-IO	10-Undecenoic acid	C11:1,Hendecenoic	184.30	[112-38-9]	1000µg/mL	isooctane	1	1mL
3198.12-K-IO	11-Dodecenoic acid	C12:1	198.35	[65423-25-8]	1000µg/mL	isooctane	1	1mL
3199.13-K-IO	12-Tridecenoic acid	C13:1	212.35	[6006-06-0]	1000µg/mL	isooctane	1	1mL
3200.14-K-IO	9-Tetradecenoic acid	C14:1,Myristoleic	226.38	[544-64-9]	1000µg/mL	isooctane	1	1mL
3201.14-K-IO	9-trans-Tetradecenoic acid	C14:1T,Myristelaidic	226.38	[50286-30-1]	1000µg/mL	isooctane	1	1mL
3202.15-K-IO	10-Pentadecenoic acid	C15:1	240.40	[84743-29-3]	1000µg/mL	isooctane	1	1mL
3203.15-K-IO	10-trans-Pentadecenoic acid	C15:1T	240.40	[321744-58-5]	1000µg/mL	isooctane	1	1mL
3204.15-K-IO	14-Pentadecenoic acid	C15:1	240.40	[17351-34-7]	1000µg/mL	isooctane	1	1mL
3206.16-K-IO	9-Hexadecenoic acid	C16:1,Palmitoleic	254.43	[373-49-9]	1000µg/mL	isooctane	1	1mL
3205.16-K-IO	9-trans-Hexadecenoic acid	C16:1T,Palmitelaidic	254.43	[10030-73-6]	1000µg/mL	isooctane	1	1mL
3207.17-K-IO	10-Heptadecenoic acid	C17:1	268.48	[29743-97-3]	1000µg/mL	isooctane	1	1mL
3208.17-K-IO	10-trans-Heptadecenoic acid	C17:1T	268.48	[126761-43-1]	1000µg/mL	isooctane	1	1mL
3215.18-K-IO	6-Octadecenoic acid	C18:1,Petroselenic	282.48	[593-39-5]	1000µg/mL	isooctane	1	1mL
3216.18-K-IO	6-trans-Octadecenoic acid	C18:1T,Petroselaidic	282.48	[593-40-8]	1000µg/mL	isooctane	1	1mL
3217.18-K-IO	9-Octadecenoic acid	C18:1,Oleic	282.48	[112-80-1]	1000µg/mL	isooctane	1	1mL



3218.18-K-IO	9-trans-Octadecenoic acid	C18:1T,Eleaidic	282.48	[112-79-8]	1000µg/mL	isooctane	1	1mL
3213.18-K-IO	11-Octadecenoic acid	C18:1,Vaccenic	282.48	[506-17-2]	1000µg/mL	isooctane	1	1mL
3214.18-K-IO	11-trans-Octadecenoic acid	C18:1T,Transvaccenic	282.48	[693-72-1]	1000µg/mL	isooctane	1	1mL
3211.18-K-IO	9,12-Octadecadienoic acid	C18:2,Linoleic	280.48	[60-33-3]	1000µg/mL	isooctane	1	1mL
3212.18-K-IO	9-trans-12-trans-Octadecadienoic acid	C18:2TT,Linoelaidic	280.48	[506-21-8]	1000µg/mL	isooctane	1	1mL
3250.18-K-IO	9-cis-12-trans-Octadecadienoic acid	C18:2,Conjugated	280.45	[2540-56-9]	1000µg/mL	isooctane	1	1mL
3249.18-K-IO	10-trans-Octadecadienoic acid	C18:2,Conjugated	280.45	[2420-56-6]	1000µg/mL	isooctane	1	1mL
3251.18-K-IO	Octadecadienoic acid (9,11 + 10,12 c+tr) (Conjugated)	C18:2,Conjugated	280.45		1000µg/mL	isooctane	1	1mL
3209.18-K-IO	6,9,12-Octadecatrienoic acid	C18:3,Gamma Linolenic	278.48	[506-26-3]	1000µg/mL	isooctane	1	1mL
3210.18-K-IO	9,12,15-Octadecatrienoic acid	C18:3,Linolenic	278.48	[463-40-1]	1000µg/mL	isooctane	1	1mL
3224.18-K-IO	12-Hydroxyoctadecenoic acid	C18:1,Ricinoleic	298.46	[450-12-5]	1000µg/mL	isooctane	1	1mL
3225.18-K-IO	12-Hydroxyoctadecenoic acid	C18:1T,Ricinelaidic	298.46	[540-12-5]	1000µg/mL	isooctane	1	1mL
3222.19-K-IO	7-Nonadecenoic acid	C19:1	296.48	[118020-79-4]	1000µg/mL	isooctane	1	1mL
3223.19-K-IO	7-trans-Nonadecenoic acid	C19:1T	296.48	[191544-99-7]	1000µg/mL	isooctane	1	1mL
3221.19-K-IO	10-trans-Nonadecenoic acid	C19:1T	296.48	[147527-21-7]	1000µg/mL	isooctane	1	1mL
3220.19-K-IO	10-Nonadecenoic acid	C19:1	296.48	[73033-09-7]	1000µg/mL	isooctane	1	1mL
3219.19-K-IO	10,13-Nonadecadienoic acid	C19:2	294.48	[29204-20-4]	1000µg/mL	isooctane	1	1mL
3234.20-K-IO	5-Eicosenoic acid	C20:1	310.54	[7050-07-9]	1000µg/mL	isooctane	1	1mL
3235.20-K-IO	8-Eicosenoic acid	C20:1	310.54	[76261-96-6]	1000µg/mL	isooctane	1	1mL
3232.20-K-IO	11-Eicosenoic acid	C20:1,Gadolenic	310.54	[5561-99-9]	1000µg/mL	isooctane	1	1mL
3233.20-K-IO	11-trans-Eicosenoic acid	C20:1T	310.54	[62322-84-3]	1000µg/mL	isooctane	1	1mL
3231.20-K-IO	11,14-Eicosadienoic acid	C20:2	308.53	[5598-38-9]	1000µg/mL	isooctane	1	1mL
3230.20-K-IO	8,11,14-Eicosatrienoic acid	C20:3,Homogamma Linolenic	306.53	[1783-84-2]	1000µg/mL	isooctane	1	1mL
3229.20-K-IO	11,14,17-Eicosatrienoic acid	C20:3	306.53	[17046-59-2]	1000µg/mL	isooctane	1	1mL
3227.20-K-IO	Arachidonic acid	C20:4,Eicosatetraenoic acid	304.52	[506-32-1]	1000µg/mL	isooctane	1	1mL
3226.20-K-IO	Eicosapentaenoic acid	C20:5 EPA	302.52	[1047-94-4]	1000µg/mL	isooctane	1	1mL
3237.21-K-IO	12-Heneicosadienoic acid	C21:1	324.57	[3515-84-2]	1000µg/mL	isooctane	1	1mL
3236.21-K-IO	12,15-Heneicosadienoic acid	C21:2	322.57	[191545-08-1]	1000µg/mL	isooctane	1	1mL
3243.22-K-IO	13-Docosenoic acid	C22:1,Erucic	338.59	[112-86-7]	1000µg/mL	isooctane	1	1mL
3244.22-K-IO	13-trans-Docosenoic acid	C22:1T,Brassicidic	338.59	[506-33-2]	1000µg/mL	isooctane	1	1mL
3242.22-K-IO	13,16-Docosadienoic acid	C22:2	336.59	[17735-98-7]	1000µg/mL	isooctane	1	1mL
3241.22-K-IO	13,16,19-Docosatrienoic acid	C22:3	334.58	[28845-86-5]	1000µg/mL	isooctane	1	1mL
3240.22-K-IO	7,10,13,16-Docosatetraenoic acid	C22:4	332.57	[28874-58-0]	1000µg/mL	isooctane	1	1mL
3247.22-K-IO	4,7,10,13,16-Docosapentaenoic acid	C22:5	330.50	[2313-14-6]	1000µg/mL	isooctane	1	1mL
3239.22-K-IO	Docosapentaenoic acid	C22:5 DPA	330.57		1000µg/mL	isooctane	1	1mL
3238.22-K-IO	Docosahexaenoic acid	C22:6 DHA	328.57	[6217-54-5]	1000µg/mL	isooctane	1	1mL
3245.23-K-IO	14-Tricosenoic acid	C23:1	352.60	[105305-00-8]	1000µg/mL	isooctane	1	1mL
3246.24-K-IO	15-Tetracosenoic acid	C24:1,Nervonic	366.63	[506-37-6]	1000µg/mL	isooctane	1	1mL

Unsaturated fatty esters

3641.12-K-IO	Ethyl 4-trans-decenoate	C10:4C	198.30	[76649-16-6]	1000µg/mL	isooctane	1	1mL
3253.12-K-IO	Methyl 10-undecenoate	C11:1,Hendecenoic	198.30	[111-81-9]	1000µg/mL	isooctane	1	1mL
3254.13-K-IO	Methyl 11-dodecenoate	C12:1	212.33	[29972-79-0]	1000µg/mL	isooctane	1	1mL
3255.14-K-IO	Methyl 12-tridecenoate	C13:1	226.38	[29780-00-5]	1000µg/mL	isooctane	1	1mL
3256.15-K-IO	Methyl 9-tetradecenoate	C14:1,Myristoleic	240.40	[56219-06-8]	1000µg/mL	isooctane	1	1mL
3257.15-K-IO	Methyl 9-trans-tetradecenoate	C14:T,Myristoleic	240.40	[72025-18-4]	1000µg/mL	isooctane	1	1mL
3258.16-K-IO	Methyl 10-pentadecenoate	C15:1	254.43	[90176-52-6]	1000µg/mL	isooctane	1	1mL
3259.16-K-IO	Methyl 10-trans-pentadecenoate	C15:1T	254.43	[90176-51-5]	1000µg/mL	isooctane	1	1mL
3260.16-K-IO	Methyl 14-pentadecenoate	C15:1	254.43	[91400-78-1]	1000µg/mL	isooctane	1	1mL
3262.17-K-IO	Methyl 9-hexadecenoate	C16:1,Palmitoleic	268.43	[1120-25-8]	1000µg/mL	isooctane	1	1mL
3261.17-K-IO	Methyl 9-trans-hexadecenoate	C16:1T,Palmitelaidic	268.43	[10030-74-7]	1000µg/mL	isooctane	1	1mL
3263.18-K-IO	Methyl 10-heptadecenoate	C17:1	282.46	[75190-82-8]	1000µg/mL	isooctane	1	1mL
3264.18-K-IO	Methyl 10-trans-heptadecenoate	C17:1T	282.46	[369657-02-3]	1000µg/mL	isooctane	1	1mL



3271.19-K-IO	Methyl octadecenoate	C18:1 Petroselinic	296.48	[2777-58-4]	1000µg/mL	isooctane	1	1mL
3272.19-K-IO	Methyl 6-trans-octadecenoate	C18:1T, Petroselaiolic	296.48	[14620-36-1]	1000µg/mL	isooctane	1	1mL
3274.19-K-IO	Methyl 9-trans-octadecenoate	C18:1T	296.49	[1937-62-8]	1000µg/mL	isooctane	1	1mL
3273.19-K-IO	Methyl octadecenoate	C18:1,Oleic	296.48	[112-62-9]	1000µg/mL	isooctane	1	1mL
3269.19-K-IO	Methyl octadecenoate	C18:1,Vaccenic	296.49	[1937-63-9]	1000µg/mL	isooctane	1	1mL
3270.19-K-IO	Methyl 11-trans-octadecenoate	C18:1T,Transvaccenic	296.48	[6198-58-9]	1000µg/mL	isooctane	1	1mL
3280.19-K-IO	Methyl 12- hydroxy-9-octadecenoate	C18:1,Ricinoleic	312.49	[141-24-2]	1000µg/mL	isooctane	1	1mL
3281.19-K-IO	Methyl 12-hydroxy-9-trans-octadecenoate	C18:1T,Ricinelaidic	312.49	[7706-01-6]	1000µg/mL	isooctane	1	1mL
3307.19-K-IO	Methyl octadecadienoate (9,11 + 10,12 c+tr)	C18:2,Conjugated	294.47		1000µg/mL	isooctane	1	1mL
3305.19-K-IO	Methyl octadecadienoate (9c,11tr)	C18:2,Conjugated	294.47	[13058-52-1]	1000µg/mL	isooctane	1	1mL
3306.19-K-IO	Methyl octadecadienoate (10tr,12c)	C18:2,Conjugated	294.47	[21870-97-3]	1000µg/mL	isooctane	1	1mL
3268.19-K-IO	Methyl octadecadienoate (9c,12c)	C18:2,Linoleic	294.48	[112-63-0]	1000µg/mL	isooctane	1	1mL
3265.19-K-IO	Methyl octadecatrienoate (6c, 9c, 12c)	C18:3,Gamma Linolenic	292.46	[16326-32-2]	1000µg/mL	isooctane	1	1mL
3266.19-K-IO	Methyl octadecatrienoate (9c, 12c, 15c)	C18:3,Linolenic	292.46	[301-00-8]	1000µg/mL	isooctane	1	1mL
3267.19-K-IO	Methyl octadecadienoate (9tr,12tr)	C18:2TT,Linoelaidic	294.48	[2566-97-4]	1000µg/mL	isooctane	1	1mL
3278.20-K-IO	Methyl 7-nonadecenoate	C19:1	310.51	[146407-37-6]	1000µg/mL	isooctane	1	1mL
3279.20-K-IO	Methyl 7-trans-nonadecenoate	C19:1T	310.51		1000µg/mL	isooctane	1	1mL
3276.20-K-IO	Methyl 10-nonadecenoate	C19:1	310.51	[19788-74-0]	1000µg/mL	isooctane	1	1mL
3277.20-K-IO	Methyl 10-trans-nonadecenoate	C19:1T	310.51	[84675-68-3]	1000µg/mL	isooctane	1	1mL
3275.20-K-IO	Methyl 10,13-nonadecadienoate	C19:2	308.50	[29204-30-6]	1000µg/mL	isooctane	1	1mL
3290.21-K-IO	Methyl 5-eicosenoate	C20:1	324.54	[20839-34-3]	1000µg/mL	isooctane	1	1mL
3291.21-K-IO	Methyl 8-eicosenoate	C20:1	324.54	[69119-99-9]	1000µg/mL	isooctane	1	1mL
3288.21-K-IO	Methyl 11-eicosenoate	C20:1	324.54	[2390-09-2]	1000µg/mL	isooctane	1	1mL
3289.21-K-IO	Methyl 11-trans-eicosenoate	C20:1T	324.54	[69119-90-0]	1000µg/mL	isooctane	1	1mL
3287.21-K-IO	Methyl 11,14-eicosadienoate	C20:2	322.53	[61012-46-2]	1000µg/mL	isooctane	1	1mL
3285.21-K-IO	Methyl 8,11,14-eicosatrienoate	C20:3,Homogamma Linolenic	320.51	[21061-10-9]	1000µg/mL	isooctane	1	1mL
3286.21-K-IO	Methyl 11,14,17-eicosatrienoate	C20:3	320.51	[62472-96-2]	1000µg/mL	isooctane	1	1mL
3283.21-K-IO	Methyl arachidonoate	C20:4	318.49	[2566-89-4]	1000µg/mL	isooctane	1	1mL
3282.21-K-IO	Methyl 5,8,11,14,17-eicosapentaenoate	C20:5 EPA	316.48	[2734-47-6]	1000µg/mL	isooctane	1	1mL
3293.22-K-IO	Methyl 12-heneicosenoate	C21:1	338.57	[146407-38-7]	1000µg/mL	isooctane	1	1mL
3292.22-K-IO	Methyl 12,15-heneicosadienoate	C21:2	336.55	[122768-03-0]	1000µg/mL	isooctane	1	1mL
3299.23-K-IO	Methyl 13-docosenoate	C22:1,Erucic	352.59	[1120-34-9]	1000µg/mL	isooctane	1	1mL
3300.23-K-IO	Methyl 13-trans-docosenoate	C22:1T,Brassicidic	352.59	[7439-44-3]	1000µg/mL	isooctane	1	1mL
3298.23-K-IO	Methyl 13,16-docosadienoate	C22:2	350.58	[61012-47-3]	1000µg/mL	isooctane	1	1mL
3297.23-K-IO	Methyl 13,16,19-docosatrienoate	C22:3	348.56	[108698-01-7]	1000µg/mL	isooctane	1	1mL
3296.23-K-IO	Methyl 7,10,13,16-docosatetraenoate (all-cis)	C22:4	346.55	[13487-42-8]	1000µg/mL	isooctane	1	1mL
3303.23-K-IO	Methyl 4,7,10,13,16-docosapentaenoate	C22:5	344.53	[31930-67-3]	1000µg/mL	isooctane	1	1mL
3295.23-K-IO	Methyl 5,8,11,14,17-docosapentaenoate	C22:5 DPA	330.57		1000µg/mL	isooctane	1	1mL
3294.23-K-IO	Methyl-4,7,10,13,16,19-docosahexaenoate	C22:6 DHA	342.51	[2566-90-7]	1000µg/mL	isooctane	1	1mL
3301.24-K-IO	Methyl 14-tricosenoate	C23:1	366.62	[50995-25-0]	1000µg/mL	isooctane	1	1mL
3302.25-K-IO	Methyl 15-tetracosenoate	C24:1,Nervonic	380.65	[2733-88-2]	1000µg/mL	isooctane	1	1mL