

The Biomarker Catalogue

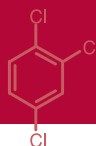


Page 284-287
Compounds by functional groups



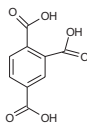
The collection of reference standards
- 2008 -





Tricarboxylic acids

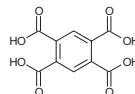
2293.9 **Trimellitic acid**
1,2,4-Benzenetricarboxylic acid
[528-44-9] MW 210.14



2293.9-1G neat, 1x1g

Tetracarboxylic acids

2294.10 **1,2,4,5-Benzenetetracarboxylic acid**
Pyromellitic acid
[89-05-4] MW 254.15



2294.10-1G neat, 1x1g

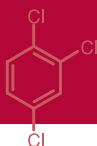
Compounds by functional groups

Aliphatic alcohols

2150.5-1ML	tert-Amyl alcohol	88.15	[75-85-4]	neat	1	1mL
1376.4-5ML	1-Butanol	74.12	[71-36-3]	neat	1	5mL
1377.4-5ML	sec-Butanol	74.12	[78-92-2]	neat	1	5mL
2140.4-1ML	tert-Butanol	74.12	[75-65-01]	neat	1	1mL
2557.6-5G	2-Butoxyethanol	118.18	[111-76-2]	neat	1	5g
1711.10-5ML	1-Decanol	158.29	[112-30-1]	neat	1	5mL
1382.2-5ML	Ethanol	46.07	[64-17-5]	neat	1	5mL
2308.8-1ML	2-Ethyl-1-hexanol	130.23	[104-76-7]	neat	1	1mL
1373.7-5ML	1-Heptanol	116.20	[111-70-6]	neat	1	5mL
3607.7-1ML	4-Heptanol	116.20	[589-55-9]	neat	1	1mL
1285.26-K-IO	1-Hexacosanol	382.72	[506-52-5]	1000µg/mL	isooctane	1 1mL
1378.6-5ML	1-Hexanol	102.18	[111-27-3]	neat	1	5mL
3450.6-1ML	2-Hexanol	102.18	[626-93-7]	neat	1	1mL
3606.6-1ML	3-Hexanol	102.18	[623-37-0]	neat	1	1mL
1320.3-10ML	Isopropanol	60.10	[67-63-0]	neat	1	10mL
1379.1-5ML	Methanol	32.04	[67-56-1]	neat	1	5mL
2154.4-1ML	2-Methyl-1-propanol	74.12	[78-83-1]	neat	1	1mL
3605.5-1ML	DL-3-Methyl-2-butanol	88.15	[598-75-4]	neat	1	1mL
2735.6-1ML	4-Methyl-1-pentanol	102.18	[626-89-1]	neat	1	1mL
1284.28-K-IO	1-Octacosanol	410.77	[557-61-9]	1000µg/mL	isooctane	1 1mL
1372.8-5ML	1-Octanol	130.23	[111-87-5]	neat	1	5mL
1374.5-5ML	1-Pentanol	88.15	[71-41-0]	neat	1	5mL
1375.3-5ML	1-Propanol	60.10	[71-23-8]	neat	1	5mL
1920.23-KIT	Aliphatic alcohol Kit					Kit

Ethers/esters (see also fatty esters, pages 425-428)

2142.6-1ML	tert-Amyl methyl ether	102.18	[994-05-8]	neat	1	1mL
2053.14-2K-HX	Benzyl benzoate	212.25	[120-51-4]	2000µg/mL	hexane	1 1mL
2556.8-1G	2-Butoxyethyl acetate	160.21	[112-07-2]	neat	1	1g
2141.6-1ML	tert-Butyl ethyl ether	102.18	[637-92-3]	neat	1	1mL
	ETBE, Ethyl t-butyl ether					
2151.5-1ML	tert-Butyl methyl ether	88.15	[1634-04-4]	neat	1	1mL
	MTBE, Methyl t-butyl ether					
2143.6-1ML	Diisopropyl ether	102.18	[108-20-3]	neat	1	1mL



2901.11-1G	Dimethyl azelate	216.28	[1732-10-1]	neat	1	1g
2553.6-4ML	2-Ethoxyethyl acetate	132.16	[111-15-9]	neat	1	4mL
2879.5-1ML	Isopropyl acetate	102.13	[108-21-4]	neat	1	1mL
2880.3-1ML	Methyl acetate	74.08	[79-20-9]	neat	1	1mL
1381.2-1ML	Methyl formate	60.05	[107-31-3]	neat	1	1mL
F-7132.6-1G	2-Methoxy-1-propyl acetate		[70657-70-4]	neat	1	1 mL
2148.36-100MG	Stearyl stearate	536.97	[2778-96-3]	neat	1	100mg

Diols, glycols and derivatives

2261.2-10G	1,2-Ethanediol	Ethylene glycol	62.07	[107-21-1]	neat	1	10g
3608.3-1ML	1,2-Propanediol		76.10	[57-55-6]	neat	1	1mL
3609.4-1ML	1,2-Butanediol		90.12	[584-03-2]	neat	1	1mL
3610.5-1ML	1,2-Pentanediol		104.15	[5343-92-0]	neat	1	1mL
3611.6-1ML	1,2-Hexanediol		118.18	[6920-22-5]	neat	1	1mL
2046.4-1ML	1,2-Dimethoxyethane		90.12	[110-71-4]	neat	1	1mL
2555.4-1G	2-Ethoxyethanol		90.12	[110-80-5]	neat	1	1g
2563.4-5ML	Diethylene glycol		106.12	[111-46-6]	neat	1	5mL
2564.6-5ML	Triethylene glycol		150.18	[112-27-6]	neat	1	5mL
2811.7-1G	Methyl acrylamido glycolate methyl ether	MAGME	173.17	[77402-03-0]	neat	1	1g

Aliphatic ketones

1371.4-1ML	2-Butanone	72.11	[78-93-3]	neat	1	1mL	
1370.5-1ML	3-Pentanone	86.13	[96-22-0]	neat	1	1mL	
2045.6-1ML	2-Hexanone	100.16	[591-78-6]	neat	1	1mL	
1369.6-1ML	3-Hexanone	100.16	[589-38-8]	neat	1	1mL	
2274.6-2K-ME	4-Methyl-2-pentanone	100.16	[108-10-1]	2000µg/mL	methanol	1	1mL
3612.7-1ML	2-Heptanone	114.19	[110-43-0]	neat	1	1mL	
3613.7-1ML	3-Heptanone	114.19	[106-35-4]	neat	1	1mL	
3614.8-1ML	3-Octanone	128.21	[106-68-3]	neat	1	1mL	
1921.8-KIT	Aliphatic ketone Kit					Kit	

Cyclic alcohols and ketones

3617.10 **L-(-)-Borneol**
[464-45-9] MW 154.25



3617.10-K-IO 1000µg/mL isooctane, 1x1mL

3616.10 **L-(-)-Fenchone**
[7787-20-4] MW 152.24

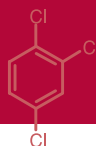


3616.10-K-IO 1000µg/mL isooctane, 1x1mL

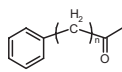
3615.10 **(S)-(-)-Verbenone**
[1196-01-6] MW 150.22



3615.10-K-IO 1000µg/mL isooctane, 1x1mL



Phenones



2751.8-1ML	Acetophenone	120.15	[98-86-2]	neat		1	1mL
2749.9-1ML	Propiophenone	134.18	[93-55-0]	neat		1	1mL
2758.10-1ML	n-Butyrophenone	148.21	[495-40-9]	neat		1	1mL
2750.11-1ML	n-Valerophenone	Pentanophenone	162.23	[1009-14-9]	neat	1	1mL
2752.12-1ML	n-Hexanophenone	176.26	[942-92-7]	neat		1	1mL
2748.13-1ML	Benzophenone	182.22	[119-61-9]	neat		1	1mL
2757.13-1ML	n-Heptanophenone	190.29	[1671-75-6]	neat		1	1mL
2753.14-1ML	n-Octanophenone	204.31	[1674-37-9]	neat		1	1mL
3662.8-KIT	Phenone Kit						Kit

Amines

2754.8-1ML	Acetanilide	135.17	[103-84-4]	neat		1	1mL
2169.6-1ML	Aniline	93.13	[62-53-3]	neat		1	1mL
2765.6-1ML	4-Chloroaniline	127.57	[106-47-8]	neat		1	1mL
2763.7-1ML	4-Chloro-2-methylaniline	141.60	[95-69-2]	neat		1	1mL
2784.7-100-IO	2,4-Diaminoanisole	138.17	[615-05-4]	100µg/mL	isooctane	1	1mL
2784.7-10MG	2,4-Diaminoanisole	138.17	[615-05-4]	neat		1	10mg
2877.18-K-IO	Di-(3-phenyl-1-propyl)amine	253.39	[93948-20-0]	1000µg/mL	isooctane	1	1mL
2875.20-K-IO	N-Ethyl,N-(3-phenylpropyl)-3-(4-hydroxyphenyl)propylamine	297.44	[142047-94-7]	1000µg/mL	isooctane	1	1mL
2791.13-100-IO	4,4'-Methylenebis(2-chloroaniline)	267.16	[101-14-4]	100µg/mL	isooctane	1	1mL
2876.19-K-IO	N-(3-Phenylpropyl)-3-(4-hydroxyphenyl)propylamine	267.42		1000µg/mL	isooctane	1	1mL
1380.3-5ML	Trimethylamine	59.11	[75-50-3]	neat		1	5mL
2896.27-K-IO	Tri-(3-phenyl)-1-propylamine	371.57	[408309-07-9]	1000µg/mL	isooctane	1	1mL

Aromatic amines

2760.7-1ML	2,4-Diaminotoluene	122.17	[95-80-7]	neat		1	1mL
2788.8-100-IO	2-Methoxy-5-methylaniline	137.18	[120-71-8]	100µg/mL	isooctane	1	1mL
2759.7-1ML	o-Toluidine	107.16	[95-53-4]	neat		1	1mL
2790.9-100-IO	2,4,5-Trimethylaniline	135.21	[137-17-7]	100µg/mL	isooctane	1	1mL

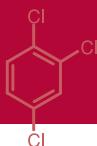
Chlorobenzenes

Internal standards

1957.6-K-IO	1,4-Dichlorobenzene-d4	147.00	[3855-82-1]	1000µg/mL	Isooctane	1	1mL
2727.6-100-IO	Hexachlorobenzene-13C6	284.78	[93952-14-8]	100µg/mL	isooctane	1	1mL
2047.6-K-ME	1-Chloro-4-fluorobenzene, Internal standard for Gasoline Range Analysis	130.55	[352-33-0]	1000µg/mL	methanol	1	1mL
2047.6-K-ME	1-Chloro-4-fluorobenzene, Internal standard for Gasoline Range Analysis	130.55	[352-33-0]	1000µg/mL	methanol	5	1mL

Native chlorobenzenes

3360.6-K-IO	Chlorobenzene	112.56	[108-90-7]	1000µg/mL	Isooctane	1	1mL
3360.6-100MG	Chlorobenzene	112.56	[108-90-7]	neat		1	100mg
3364.6-K-IO	1,2-Dichlorobenzene	147.00	[95-50-1]	1000µg/mL	Isooctane	1	1mL
3364.6-100MG	1,2-Dichlorobenzene	147.00	[95-50-1]	neat		1	100mg
3365.6-K-IO	1,3-Dichlorobenzene	147.00	[541-73-1]	1000µg/mL	Isooctane	1	1mL
3365.6-100MG	1,3-Dichlorobenzene	147.00	[541-73-1]	neat		1	100mg
3366.6-K-IO	1,4-Dichlorobenzene	147.00	[106-46-7]	1000µg/mL	Isooctane	1	1mL
3366.6-100MG	1,4-Dichlorobenzene	147.00	[106-46-7]	neat		1	100mg
3330.6-K-IO	1,2,3-Trichlorobenzene	181.45	[87-61-6]	1000µg/mL	Isooctane	1	1mL
3330.6-100MG	1,2,3-Trichlorobenzene	181.45	[87-61-6]	neat		1	100mg



3519.6-K-IO	1,2,4-Trichlorobenzene		181.45	[120-82-1]	1000µg/mL	Isooctane	1	1mL
3519.6-100MG	1,2,4-Trichlorobenzene		181.45	[120-82-1]	neat		1	100mg
3749.6-K-IO	1,3,5-Trichlorobenzene		181.45	[108-70-3]	1000µg/mL	Isooctane	1	1mL
3749.6-100MG	1,3,5-Trichlorobenzene		181.45	[108-70-3]	neat		1	100mg
3750.6-K-IO	1,2,3,4-Tetrachlorobenzene		215.89	[634-66-2]	1000µg/mL	Isooctane	1	1mL
3750.6-100MG	1,2,3,4-Tetrachlorobenzene		215.89	[634-66-2]	neat		1	100mg
3751.6-K-IO	1,2,3,5-Tetrachlorobenzene		215.89	[634-90-2]	1000µg/mL	Isooctane	1	1mL
3751.6-100MG	1,2,3,5-Tetrachlorobenzene		215.89	[634-90-2]	neat		1	100mg
3656.6-K-IO	1,2,4,5-Tetrachlorobenzene		215.89	[95-94-3]	1000µg/mL	Isooctane	1	1mL
3656.6-100MG	1,2,4,5-Tetrachlorobenzene		215.89	[95-94-3]	neat		1	100mg
2025.6-K-IO	Pentachlorobenzene		250.34	[608-93-5]	1000µg/mL	isooctane	1	1mL
2025.6-1ML	Pentachlorobenzene		250.34	[608-93-5]	neat		1	1mL
2025.6-5ML	Pentachlorobenzene		250.34	[608-93-5]	neat		1	5mL
1356.6-K-IO	Hexachlorobenzene		284.78	[118-74-1]	1000µg/mL	isooctane	1	1mL
1356.6-1G	Hexachlorobenzene		284.78	[118-74-1]	neat		1	1g
3664.12-KIT-N	Chlorobenzene Kit (Natives neat)							Kit
3664.12-KIT-S	Chlorobenzene Kit (Natives in solution)					Solutions		Kit

Bromobenzenes

2157.6-50-IO	Bromobenzene	Monobromobenzene	157.01	[106-86-1]	50µg/mL	isooctane	1	1mL
2157.6-1ML	Bromobenzene	Monobromobenzene	157.01	[106-86-1]	neat		1	1mL
3657.6-50-IO	1,2-Dibromobenzene		235.90	[583-53-9]	50µg/mL	isooctane	1	1mL
3657.6-1ML	1,2-Dibromobenzene		235.90	[583-53-9]	neat		1	1mL
3658.6-50-IO	1,3-Dibromobenzene		235.90	[108-36-1]	50µg/mL	isooctane	1	1mL
3658.6-1ML	1,3-Dibromobenzene		235.90	[108-36-1]	neat		1	1mL
3659.6-50-IO	1,4-Dibromobenzene		235.90	[106-37-6]	50µg/mL	isooctane	1	1mL
3659.6-1ML	1,4-Dibromobenzene		235.90	[106-37-6]	neat		1	1mL
3964.6-50-IO	1,2,4-Tribromobenzene		314.79	[615-54-3]	50µg/mL	isooctane	1	1mL
3964.6-1ML	1,2,4-Tribromobenzene		314.79	[615-54-3]	neat		1	1mL
3660.6-50-IO	1,3,5-Tribromobenzene		314.80	[626-39-1]	50µg/mL	isooctane	1	1mL
3660.6-1ML	1,3,5-Tribromobenzene		314.80	[626-39-1]	neat		1	1mL
3665.6-50-IO	1,2,4,5-Tetrabromobenzene		393.70	[636-28-2]	50µg/mL	isooctane	1	1mL
2673.7-50-IO	Pentabromotoluene		486.62	[87-83-2]	50µg/mL	isooctane	1	1mL
2678.6-50-IO	Hexabromobenzene		551.49	[87-82-1]	50µg/mL	isooctane	1	1mL
3666.8-KIT	Bromobenzene Kit							Kit

Ammonium halides

2358.4-100-ME	Tetramethylammonium bromide		154.05	[64-20-0]	100µg/mL	methanol	1	1mL
2354.8-100-ME	Tetraethylammonium bromide		210.16	[71-91-0]	100µg/mL	methanol	1	1mL
2352.16-100-ME	Tetrabutylammonium bromide		322.38	[1643-19-2]	100µg/mL	methanol	1	1mL
2357.24-100-ME	Tetrahexylammonium bromide		434.59	[4328-13-6]	100µg/mL	methanol	1	1mL
2353.32-100-ME	Tetraoctylammonium bromide		546.81	[14866-33-2]	100µg/mL	methanol	1	1mL
2356.48-100-ME	Tetradodecylammonium bromide		771.24	[14866-34-3]	100µg/mL	methanol	1	1mL
2355.72-100-ME	Tetraoctadecylammonium bromide		1107.89	[63462-99-7]	100µg/mL	methanol	1	1mL