

Reference Standards

Single-Component Solutions



Compound	CAS #	Solvent	Conc.	cat.#
Acenaphthene	83-32-9	M	1,000	31267
Acenaphthylene	208-96-8	M	1,000	31268
Acetaldehyde-2,4-DNPH	1019-57-4	ACN	100	33074
Acetone	67-64-1	Neat		30012
Acetone	67-64-1	PTM	5,000	30245
Acetonitrile	75-05-8	DMSO	2.05 mg/mL	36281
Acetonitrile	75-05-8	PTM	1,000	30495
Acetophenone	98-86-2	PTM	5,000	30621
Acifluorfen	50594-66-6	M	1,000	32255
Acifluorfen methyl ester	50594-67-7	M	1,000	32256
Acrolein	107-02-8	PTM	5,000	30645
Acrolein	107-02-8	W	5,000	30646
Acrylamide	79-06-1	M	1,000	30494
Acrylonitrile	107-13-1	PTM	2,000	30246
Alachlor	15972-60-8	M	1,000	32204
Aldrin	309-00-2	M	1,000	32205
Allyl chloride	107-05-1	PTM	2,000	30248
Alprazolam	28981-97-7	PTM	1,000	34042
4-Amino-2,6-dinitrotoluene	19406-51-0	ACN	1,000	31671
Aminomethyl phosphonic acid (AMPA)	1066-51-9	W	100	32428
Ammelide	645-93-2	DEA:W (20:80)	1,000	33249
Ammeline	645-92-1	DEA:W (20:80)	1,000	33250
Amobarbital	64-43-7	PTM	1,000	34028
d-Amphetamine	51-63-8	PTM	1,000	34020
tert-Amyl alcohol	75-85-4	PTM	10,000	30631
tert-Amyl ethyl ether (TAE)	919-94-8	PTM	2,000	30617
tert-Amyl methyl ether (TAME)	994-05-8	PTM	2,000	30629
5- α -Androstane	438-22-2	D	2,000	31065
Aniline	62-53-3	M	1,000	31470
Anthracene	120-12-7	A	1,000	31269
Anthracene-d10	1719-06-08	D	2,000	31037
Anthracene (5 mL)	120-12-7	ACN	100	33264
Antifoam agent for purge-and-trap	N/A	Neat	1 mL	31822
Aprobarbital	77-02-1	PTM	1,000	34029
Aramite	140-57-8	H	2,000	31624

Compound	CAS #	Solvent	Conc.	cat.#
Aroclor 1016	12674-11-2	H	1,000	32006
Aroclor 1016	12674-11-2	I	200	32064
Aroclor 1016	12674-11-2	TO	500 mg/kg	32076
Aroclor 1221	11104-28-2	H	1,000	32007
Aroclor 1221	11104-28-2	I	200	32065
Aroclor 1232	11141-16-5	H	1,000	32008
Aroclor 1232	11141-16-5	I	200	32066
Aroclor 1242	53469-21-9	H	1,000	32009
Aroclor 1242	53469-21-9	I	200	32067
Aroclor 1242	53469-21-9	TO	500 mg/kg	32082
Aroclor 1242	53469-21-9	TO	50 mg/kg	32081
Aroclor 1248	12672-29-6	H	1,000	32010
Aroclor 1248	12672-29-6	I	200	32068
Aroclor 1254	11097-69-1	H	1,000	32011
Aroclor 1254	11097-69-1	I	200	32069
Aroclor 1254	11097-69-1	TO	500 mg/kg	32086
Aroclor 1254	11097-69-1	TO	50 mg/kg	32085
Aroclor 1260	11096-82-5	H	1,000	32012
Aroclor 1260	11096-82-5	I	200	32070
Aroclor 1260	11096-82-5	TO	500 mg/kg	32088
Aroclor 1260	11096-82-5	TO	50 mg/kg	32087
Aroclor 1262	37324-23-5	H	1,000	32409
Aroclor 1268	11100-14-4	H	1,000	32410
Atrazine	1912-24-9	A	1,000	32208
Atrazine-d5	163165-75-1	ACN	100	31984
Aviation gas (5 mL)	8006-69-1	PTM	50,000	30208
Aviation gas	8006-69-1	PTM	50,000	30207
Azobenzene	103-33-3	D	1,000	31496
Barbital	57-44-3	PTM	1,000	34030
Bentazon	25057-89-0	M	1,000	32257
Benzaldehyde	100-52-7	D	2,000	33017
Benzene	71-43-2	DMSO	10 mg/mL	36282
Benzene	71-43-2	D	250	35262
Benzene	71-43-2	PTM	2,000	30249
Benzene-d6	1076-43-3	PTM	2,000	30025

Volume is 1 mL/ampul unless otherwise noted. Concentration is $\mu\text{g/mL}$ unless otherwise noted.

Quantity
Discounts
Available

- Buy 3 Standards, Get 10% Off
- Buy 5 Standards, Get 20% Off

Not available for all standards. Contact your local Restek® representative for more details.

Compound	CAS #	Solvent	Conc.	cat.#
Benzidine	92-87-5	M	1,000	31441
Benz(a)anthracene	56-55-3	M	1,000	31270
Benzo(a)pyrene	50-32-8	A	1,000	31271
Benzo(b)fluoranthene	205-99-2	A	1,000	31272
Benzo(ghi)perylene	191-24-2	D	1,000	31273
Benzo(k)fluoranthene	207-08-9	A	1,000	31274
Benzoguanamine	91-76-9	pyridine	1,000	33251
Benzoic acid	65-85-0	D	2,000	31879
Benzoic acid	65-85-0	M	1,000	31415
Benzoylchgonine	519-09-5	PTM	1,000	34016
Benzphetamine	5411-22-3	PTM	1,000	34022
Benzyl benzoate	120-51-4	H	5,000	31847
α-BHC	319-84-6	M	1,000	32206
β-BHC	319-85-7	A	1,000	32209
δ-BHC	319-86-8	M	1,000	32217
γ-BHC (lindane)	56-89-9	M	1,000	32226
Bis(2-ethylhexyl)adipate	103-23-1	M	1,000	31449
Bis(2-ethylhexyl)phthalate	117-81-7	D	1,000	31420
Bromazepam	1812-30-2	PTM	1,000	34043
Bromobenzene	108-86-1	PTM	2,000	30250
2-Bromobutanoic acid	80-58-0	MTBE	2,000	31881
2-Bromobutyrate	3196-15-4	MTBE	2,000	31882
2-Bromochlorobenzene	694-80-4	PTM	2,000	30228
4-Bromochlorobenzene	106-39-8	PTM	2,000	30230
1-Bromo-2-chloroethane	107-04-0	PTM	2,000	30469
Bromochloromethane	74-97-5	PTM	2,000	30225
2-Bromo-1-chloropropane	3017-95-6	PTM	2,000	30226
Bromodichloromethane	75-27-4	PTM	2,000	30251
4-Bromo-3,5-dimethylphenyl-N-methylcarbamate (BDMC)	672-99-1	M	100	32274
1-Bromo-4-fluorobenzene (BFB)	460-00-4	PTM	2,000	30026
1-Bromo-4-fluorobenzene (BFB)	460-00-4	PTM	2,500	30067
1-Bromo-4-fluorobenzene (BFB)	460-00-4	PTM	5,000	30003
1-Bromo-4-fluorobenzene (BFB)	460-00-4	PTM	10,000	30082
Bromoform	75-25-2	PTM	2,000	30252
Bromomethane	74-83-9	PTM	2,000	30253
1-Bromo-2-nitrobenzene	577-19-5	A	1,000	32279
2-Bromopropionic acid	598-72-1	MTBE	1,000	31653
Butabarbital	125-40-6	PTM	1,000	34031
Butachlor ESA sodium salt		M	100	33202
1,3-Butadiene	106-99-0	PTM	2,000	30622
Butalbital	77-26-9	PTM	1,000	34032
1,4-Butanediol	110-63-4	M	1,000	34078
(s)-(-)-1,2,4-Butanetriol	42890-76-6	pyridine	1,000	33024
(s)-(-)-1,2,4-Butanetriol (5 mL)	42890-76-6	pyridine	1,000	33032
1-Butanol	71-36-3	PTM	50,000	30474
tert-Butanol (TBA)	75-65-0	PTM	50,000	30470
tert-Butanol-d9	25725-11-5	PTM	20,000	30618
2-Butanone (MEK)	78-93-3	PTM	5,000	30254
γ-Butyrolactone (GBL)	96-48-0	ACN	1,000	34077
Caffeine	58-08-2	W	5	31804
Caffeine	58-08-2	W	25	31803
Caffeine	58-08-2	W	125	31802
Caffeine	58-08-2	W	250	31801
Caffeine	58-08-2	W	500	31800
Caffeine	58-08-2	M	1,000	34084
Cannabichromene (CBC)	20675-51-8	PTM	1,000	34092
Cannabidiol (CBD)	13956-29-1	PTM	1,000	34011
Cannabidiolic Acid (CBDA)	1244-58-2	ACN	1,000	34094
Cannabigerol (CBG)	25654-31-3	PTM	1,000	34091
Cannabinol (CBN)	521-35-7	PTM	1,000	34010
ε-Caprolactam	105-60-2	D	2,000	31833
Carbaryl-d7	362049-56-7	ACN	100	31985
Carbazole	86-74-8	D	1,000	31836
Carbazole	86-74-8	M	1,000	31430
Carbendazim	10605-21-7	M	100	31981
Carbon disulfide	75-15-0	PTM	2,000	30258
Carbon tetrachloride	56-23-5	DMSO	20 mg/mL	36283
Carbon tetrachloride	56-23-5	PTM	2,000	30259
Chloral hydrate	302-17-0	ACN	1,000	30609

Compound	CAS #	Solvent	Conc.	cat.#
Chlordane	57-74-9	H	1,000	32021
Chlordane	57-74-9	I	5,000	32072
Chlordane	57-74-9	M	2,000	32016
cis-Chlordane	5103-71-9	M	1,000	32207
trans-Chlordane	5103-74-2	M	1,000	32227
Chlordiazepoxide	438-41-5	PTM	1,000	34044
4-Chloroaniline	106-47-8	D	2,000	31211
Chlorobenzene	108-90-7	DMSO	1.8 mg/mL	36284
Chlorobenzene	108-90-7	PTM	2,000	30261
Chlorobenzene-d5	3114-55-4	PTM	2,000	30223
Chlorobenzilate	510-15-6	M	1,000	32211
Chloroethane	75-00-3	PTM	2,000	30263
2-Chloroethanol	107-07-3	PTM	2,000	30264
2-Chloroethyl vinyl ether	110-75-8	PTM	2,000	30265
1-Chloro-2-fluorobenzene	348-51-6	PTM	2,000	30040
1-Chloro-4-fluorobenzene	352-33-0	PTM	2,500	30066
Chloroform	67-66-3	DMSO	0.3 mg/mL	36285
Chloroform	67-66-3	PTM	2,000	30266
Chloromethane	74-87-3	PTM	2,000	30267
2-Chloronaphthalene	91-58-7	M	1,000	31284
4-Chloro-3-nitrobenzotrifluoride	121-17-5	A	1,000	32282
1-Chlorooctadecane	3386-33-2	D	10,000	31098
1-Chlorooctane	111-85-3	PTM	10,000	30084
Chloroprene	126-99-8	PTM	5,000	30238
Chlorpyrifos	2921-88-2	M	1,000	32212
Chrysene	218-01-9	A	1,000	31275
Clobazam	22316-47-8	PTM	1,000	34045
Clonazepam	1622-61-3	PTM	1,000	34046
Cocaeethylene	529-38-4	ACN	1,000	34066
Cocaine	53-21-4	PTM	1,000	34015
Codeine	76-57-3	PTM	1,000	34000
Cotinine	486-56-6	M	1,000	34086
Creosote oil	8001-58-9	D	50,000	31838
Cyanazine	21725-46-2	A	1,000	32215
Cyanuric acid	108-80-5	DEA:W (20:80)	1,000	33248
Cyclohexane	110-82-7	DMSO	19.4 mg/mL	36286
2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	M	1,000	32239
2,4-D methyl ester	1928-38-7	M	1,000	32240
DCPA methyl ester (Chlorthal-dimethyl)	1861-32-1	M	1,000	32216
Dalapon	75-99-0	ACN	1,000	32432
Dalapon	75-99-0	M	1,000	32253
Dalapon	75-99-0	M	2,000	32056
Dalapon methyl ester	17640-02-7	H	2,000	32057
2,4-DB	94-82-6	M	1,000	32241
DCPA diacid	2136-79-0	M	200	32261
2,4'-DDD	53-19-0	M	1,000	32098
4,4'-DDD	72-54-8	M	1,000	32201
2,4'-DDE	3424-82-6	M	1,000	32099
4,4'-DDE	72-55-9	M	1,000	32202
2,4'-DDT	789-02-6	M	1,000	32200
4,4'-DDT	50-29-3	M	1,000	32203

Volume is 1 mL/ampul unless otherwise noted. Concentration is µg/mL unless otherwise noted.

Solvent codes:

- A = acetone
- ACN = acetonitrile
- C = carbon disulfide
- Cy = cyclohexane
- D = methylene chloride
- DEA = diethylamine
- DMSO = dimethyl sulfoxide
- EA = ethyl acetate
- H = hexane
- I = isoctane
- lp = isopropanol
- M = methanol
- MTBE = methyl *tert*-butyl ether
- PTM = purge-and-trap grade methanol
- T = toluene
- TO = transformer oil
- W = water (DI)

Compound	CAS #	Solvent	Conc.	cat.#
Decachlorobiphenyl (BZ #209) (5 mL)	2051-24-3	A	200	32030
Decachlorobiphenyl (BZ #209)	2051-24-3	A	200	32029
Decachlorobiphenyl (BZ #209)	2051-24-3	I	10	32289
Decafluorobiphenyl	434-90-2	A	1,000	31855
Decafluorobiphenyl	434-90-2	D	2,000	31041
Decafluorobiphenyl	434-90-2	ACN	1,000	31842
Decafluorotriphenylphosphine (DFTPP)	5074-71-5	D	2,500	31001
n-Decane	124-18-5	Neat	1 mL	31858
Dextromethorphan HBr monohydrate	6700-34-1	M	1,000	34081
Dextro-propoxyphene	1639-60-7	PTM	1,000	34008
Diazepam	439-14-5	PTM	1,000	34047
Diazinon-d10 (diethyl-d10)	100155-47-3	ACN	100	31986
Dibenz(a,h)anthracene	53-70-3	D	1,000	31276
4,4'-Dibromobiphenyl	92-86-4	EA	500	32092
Dibromochloromethane (chlorodibromochloromethane)	124-48-1	PTM	2,000	30271
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	PTM	2,000	30270
1,2-Dibromoethane	106-93-4	PTM	2,000	30272
Dibromomethane	74-95-3	PTM	2,000	30430
4,4'-Dibromooctafluorobiphenyl	10386-84-2	D	2,000	31040
4,4'-Dibromooctafluorobiphenyl	10386-84-2	H	250	32053
4,4'-Dibromooctafluorobiphenyl	10386-84-2	MTBE	2,000	31856
2,3-Dibromopropionic acid	600-05-5	MTBE	1,000	31655
2,5-Dibromotoluene	615-59-8	PTM	1,000	30435
2,5-Dibromotoluene	615-59-8	PTM	10,000	30453
Dibutylchloride	1770-80-5	A	200	32025
Dicamba	1918-00-9	M	1,000	32247
Dicamba methyl ester	6597-78-0	M	1,000	32248
1,2-Dichlorobenzene	95-50-1	M	1,000	31442
1,3-Dichlorobenzene	541-73-1	M	1,000	31443
1,4-Dichlorobenzene	106-46-7	ACN	1,000	30498
1,4-Dichlorobenzene	106-46-7	M	1,000	31444
1,2-Dichlorobenzene-d4	2199-69-1	PTM	2,000	30049
3,3'-Dichlorobenzidine	91-94-1	D	2,000	31835
3,3'-Dichlorobenzidine	91-94-1	M	2,000	31026
1,4-Dichlorobutane	110-56-5	PTM	2,000	30227
trans-1,4-Dichloro-2-butene	110-57-6	PTM	2,000	30274
Dichlorodifluoromethane (CFC-12)	75-71-8	PTM	2,000	30275
1,1-Dichloroethane	75-34-3	PTM	2,000	30276
1,2-Dichloroethane	107-06-2	DMSO	25 mg/mL	36288
1,2-Dichloroethane	107-06-2	PTM	2,000	30277
1,2-Dichloroethane-d4	17060-07-0	PTM	2,000	30027
1,1-Dichloroethene	75-35-4	DMSO	40 mg/mL	36287
1,1-Dichloroethene	75-35-4	PTM	2,000	30278
cis-1,2-Dichloroethene	156-59-2	PTM	2,000	30279
trans-1,2-Dichloroethene	156-60-5	PTM	2,000	30280
cis-1,2-Dichloroethylene	156-59-2	DMSO	4.67 mg/mL	36289
trans-1,2-Dichloroethylene	156-60-5	DMSO	4.67 mg/mL	36290
2,6-Dichlorophenol	87-65-0	M	1,000	31409
2,4-Dichlorophenylacetic acid	19719-28-9	M	200	32049
2,4-Dichlorophenylacetic acid	19719-28-9	A	1,000	32439
2,4-Dichlorophenyl acetic acid methyl ester	55954-23-9	H	200	32050
1,2-Dichloropropane	78-87-5	PTM	2,000	30281
2,2-Dichloropropane	594-20-7	PTM	2,000	30283
cis-1,3-Dichloropropene	10061-01-5	PTM	2,000	30284
trans-1,3-Dichloropropene	10061-02-6	PTM	2,000	30285
2,3-Dichloropropionic acid	565-64-0	MTBE	1,000	31650
1,2-Dichlorotetrafluoroethane (CFC-114)	76-14-2	PTM	2,000	30476
Dichloroprop	120-36-5	M	1,000	32249
Dichloroprop methyl ester	57153-17-0	M	1,000	32250
Dichlorvos-d6	203645-53-8	A	100	31987
Dieldrin	60-57-1	M	1,000	32218

Compound	CAS #	Solvent	Conc.	cat.#
Diesel fuel #2 composite (5 mL)	68334-30-5	D	50,000	31259
Diesel fuel #2 composite	68334-30-5	D	5,000	31093
Diesel fuel #2 composite	68334-30-5	D	50,000	31258
Diesel fuel #2: 25% weathered	68334-30-5	D	5,000	31234
Diesel fuel #2: 50% weathered	68334-30-5	D	5,000	31235
Diesel fuel #2: 75% weathered	68334-30-5	D	5,000	31236
Diesel fuel #2: unweathered	68334-30-5	D	5,000	31233
Diesel:biodiesel (80:20)	67784-80-9	D	5,000	31880
Diethyl ether (ethyl ether)	60-29-7	PTM	2,000	30286
1,4-Difluorobenzene	540-36-3	PTM	2,000	30032
Diisopropyl ether (DIPE)	108-20-3	PTM	2,000	30627
Dimethachlor ESA sodium salt		M	100	33203
Dimethoate-d6	1219794-81-6	ACN	100	31988
1,2-Dimethoxyethane	110-71-4	DMSO	0.5 mg/mL	36291
N,N-Dimethylacetamide	127-19-5	DMSO	5.45 mg/mL	36292
Dimethyldichlorosilane (DMDCS) (25 mL)	75-78-5	Neat	25 mL	31861
N,N-Dimethylformamide	68-12-2	DMSO	4.4 mg/mL	36293
3,5-Dinitroaniline	618-87-1	ACN	1,000	31661
1,2-Dinitrobenzene	528-29-0	M	1,000	31453
1,3-Dinitrobenzene	99-65-0	ACN	1,000	31662
1,4-Dinitrobenzene	100-25-4	ACN	2,000	33205
4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	M	1,000	31292
2,4-Dinitrophenol	51-28-5	M	1,000	31291
2,4-Dinitrotoluene	121-14-2	ACN	1,000	31663
2,6-Dinitrotoluene	606-20-2	ACN	1,000	31664
3,4-Dinitrotoluene	610-39-9	M	1,000	31452
Di-n-octyl phthalate	117-84-0	M	1,000	31426
Dinoseb	88-85-7	M	1,000	32251
Dinoseb methyl ether	6099-79-2	M	1,000	32252
Diolein (1,3-di[<i>cis</i> -octadecenyl] glycerol)	2465-32-9	pyridine	5,000	33022
1,4-Dioxane	123-91-1	DMSO	1.9 mg/mL	36294
1,4-Dioxane	123-91-1	D	2,000	31853
1,4-Dioxane	123-91-1	PTM	2,000	30287
1,4-Dioxane-d8	17647-74-4	PTM	2,000	30614
1,2-Diphenylhydrazine	122-66-7	M	1,000	31497
Diuron	330-54-1	ACN	200	32450
Diuron-d6	1007536-67-5	ACN	100	31989
Ecgonine	5796-31-6	PTM	1,000	34017
Ecgonine methyl ester	38969-40-3	PTM	1,000	34018
EDDP perchlorate	66729-78-0	M	1,000	34069
EGDN*	628-96-6	M	1,000	31601
Endosulfan I	959-98-8	A	1,000	32465
Endosulfan II	33213-65-9	A	1,000	32466
Endosulfan sulfate	1031-07-8	A	1,000	32467
Endrin	72-20-8	A	1,000	32463
Endrin ketone	53494-70-5	A	1,000	32464
Ethanol	64-17-5	PTM	2,000	30288
Ethanol	64-17-5	W	10,000	30466
2-Ethoxyethanol	110-80-5	DMSO	0.8 mg/mL	36295
Ethylbenzene	100-41-4	DMSO	1.84 mg/mL	36296
Ethylbenzene	100-41-4	PTM	2,000	30290
Ethylbenzene-d10	25837-05-2	PTM	2,000	30029
Ethylbenzene-d5	20302-26-5	PTM	2,000	30028
Ethyl- <i>tert</i> -butyl ether (ETBE)	637-92-3	PTM	2,000	30628
Ethylenediamine	107-15-3	M	540	35222
Ethylene glycol	3775-85-7	DMSO	3.1 mg/mL	36297
Ethylene oxide	75-21-8	D	50 mg/mL	30620
Ethylene oxide	75-21-8	DMSO	500	36005
Ethylene oxide (5 mL)	75-21-8	PEG-200	0.005% w/w	30548
Ethyl methacrylate	97-63-2	PTM	2,000	30289
Fentanyl	437-38-7	M	1,000	34082
nor-Fentanyl oxalate	1609-66-1	M	1,000	34083

Volume is 1 mL/ampul unless otherwise noted. Concentration is µg/mL unless otherwise noted.

*Ships under Restek's USDOT explosives approval.

Compound	CAS #	Solvent	Conc.	cat.#
Fluazepam	79622-59-6	ACN	100	31982
Flunitrazepam	1622-62-4	PTM	1,000	34049
Fluoranthene	206-44-0	M	1,000	31277
Fluorene	86-73-7	M	1,000	31278
Fluorobenzene	462-06-6	PTM	2,000	30030
2-Fluorobiphenyl	321-60-8	D	2,000	31091
2-Fluorobiphenyl	321-60-8	D	10,000	31096
2-Fluorophenol	367-12-4	D	2,000	31047
Flurazepam	1172-18-5	PTM	1,000	34050
Formaldehyde-DNPH	1081-15-8	ACN	500	31837
Formaldehyde-2,4-DNPH	1081-15-8	ACN	100	33082
Formamide	75-12-7	DMSO	1.1 mg/mL	36298
Fuel oil # 4	68476-31-3	D	5,000	31216
Fuel oil # 4	68476-31-3	D	50,000	31244
Fuel oil # 6	68553-00-4	D	5,000	31218
Fuel oil # 6	68553-00-4	D	50,000	31248
DL-Glutethimide	18389-24-7	PTM	1,000	34058
Glycerin	56-81-5	pyridine	500	33020
Glycolaldehyde-2,4-DNPH		ACN	100	33091
Glyphosate (5 mL)	1071-83-6	W	1,000	32427
Glyphosate	1071-83-6	W	1,000	32426
1,6-HDIP	72375-27-0	DMSO	1,000	33002
Heptachlor	76-44-8	M	1,000	32228
Heptachlor epoxide (isomer B)	1024-57-3	M	1,000	32230
Hexachlorobenzene	118-74-1	A	1,000	32231
Hexachloro-1,3-butadiene	87-68-3	M	1,000	31435
Hexachlorocyclopentadiene	77-47-4	M	1,000	32232
Hexachloroethane	67-72-1	M	1,000	31436
Hexachlorophene	70-30-4	D	2,000	31811
Hexane	8031-34-3	DMSO	1.45 mg/mL	36299
Hexobarbital	56-29-1	PTM	1,000	34033
HMX*	2691-41-0	ACN	1,000	31665
Hydramethylnon	67485-29-4	ACN	100	31979
Hydraulic oil	64741-89-5	D	50,000	31839
Hydrocodone	34195-34-1	PTM	1,000	34002
Hydromorphone	71-68-1	PTM	1,000	34063
Indeno(1,2,3-cd)pyrene	193-39-5	D	1,000	31279
Iodomethane	74-88-4	PTM	2,000	30292
Isobutyl alcohol	78-83-1	PTM	2,000	30293
Isobutylbenzene	538-93-2	PTM	1,000	30613
Isopropylbenzene	98-82-8	PTM	2,000	30294
Jet fuel A (5 mL)	64742-47-8	D	50,000	31243
Jet fuel A	64742-47-8	D	5,000	31215
Jet fuel A	64742-47-8	D	50,000	31242
JP-5 military fuel	8008-20-6	D	50,000	31252
JP-8 military fuel	94114-58-6	D	5,000	31262
JP-8 military fuel	94114-58-6	D	50,000	31254
Kerosene composite (5 mL)	84742-81-0	D	50,000	31257
Kerosene composite	84742-81-0	D	5,000	31094
Kerosene composite	84742-81-0	D	50,000	31256
Kerosene: 25% weathered	84742-81-0	D	5,000	31230
Kerosene: 50% weathered	84742-81-0	D	5,000	31231
Kerosene: 75% weathered	84742-81-0	D	5,000	31232
Kerosene: unweathered	84742-81-0	D	5,000	31229

Compound	CAS #	Solvent	Conc.	cat.#
Levorphanol	5985-38-6	PTM	1,000	34003
Linuron-d6	330-55-2	ACN	100	31990
Lorazepam	846-49-1	PTM	1,000	34051
3,4-MDA HCl	4764-17-4	M	1,000	34070
3,4-MDEA HCl	82801-81-8	M	1,000	34072
4,4'-MDIP	72375-24-7	DMSO	1,000	33003
3,4-MDMA HCl	64057-70-1	M	1,000	34071
Melamine	108-78-1	DEA:W (20:80)	1,000	33247
Meperidine	50-13-5	PTM	1,000	34004
Mephobarbital	115-38-8	PTM	1,000	34034
Meprobamate	57-53-4	PTM	1,000	34059
Methacrylonitrile	126-98-7	PTM	2,000	30297
Methadone	1095-90-5	PTM	1,000	34005
(+)Methamphetamine	51-57-0	PTM	1,000	34021
Methanol	67-56-1	DMSO	15 mg/mL	36401
Methanol	67-56-1	W	10,000	30467
Methapyrilene hydrochloride	135-23-9	D	2,000	32460
Methaqualone	340-56-7	PTM	1,000	34064
Methohexital	151-83-7	PTM	1,000	34035
Methoxychlor	72-43-5	M	1,000	32233
2-Methoxyethanol	109-86-4	DMSO	0.25 mg/mL	36402
Methyl arachidate	1120-28-1	Neat		35056
Methyl behenate	929-77-1	Neat		35062
Methyl <i>tert</i> -butyl ether (MTBE)	1634-04-4	PTM	2,000	30402
Methylbutylketone	591-78-6	DMSO	0.25 mg/mL	36400
Methyl caprate	110-42-9	Neat		35041
Methyl caproate	106-70-7	Neat		35037
Methyl caprylate	111-11-5	Neat		35039
3-Methylcholanthrene	56-49-5	D	2,000	31996
Methylcyclohexane	108-87-2	DMSO	5.9 mg/mL	36403
Methyl-2,3-dibromopropionate	1729-67-5	MTBE	1,000	31656
Methyl eicosatrienoate	55682-88-7	Neat		35059
Methyl eicosanoate	2390-09-2	Neat		35057
Methyl erucate	1120-34-9	Neat		35063
Methyl heneicosanoate	6064-90-0	Neat		35061
Methyl heptadecanoate	1731-92-6	Neat		35050

Volume is 1 mL/ampul unless otherwise noted. Concentration is µg/mL unless otherwise noted.

*Ships under Restek's USDOT explosives approval.

Solvent codes:

- A = acetone
- ACN = acetonitrile
- C = carbon disulfide
- Cy = cyclohexane
- D = methylene chloride
- DEA = diethylamine
- DMSO = dimethyl sulfoxide
- EA = ethyl acetate
- H = hexane
- I = isooctane
- Ip = isopropanol
- M = methanol
- MTBE = methyl *tert*-butyl ether
- PTM = purge-and-trap grade methanol
- T = toluene
- TO = transformer oil
- W = water (DI)



Restek Offers a Full Line of
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Compound	CAS #	Solvent	Conc.	cat.#
Methyl laurate	111-82-0	Neat		35043
Methyl lignocerate	2442-49-1	Neat		35064
Methyl linoleate	112-63-0	Neat		35053
Methyl linolenate	301-00-8	Neat		35054
Methyl methacrylate	80-62-6	PTM	2,000	30299
Methyl myristate	124-10-7	Neat		35045
1-Methylnaphthalene	90-12-0	M	1,000	31283
2-Methylnaphthalene	91-57-6	D	1,000	31285
Methyl nonadecanoate	1731-94-8	Neat		35055
Methyl oleate	112-62-9	Neat		35052
Methyl palmitate	112-39-0	Neat		35048
Methyl palmitoleate	1120-25-8	Neat		35049
4-Methyl-2-pentanone (MIBK)	108-10-1	PTM	5,000	30400
3-Methylphenol	108-39-4	M	1,000	31403
N-Methylpyrrolidone	872-50-4	DMSO	2.65 mg/mL	36405
Methyl stearate	112-61-8	Neat		35051
Methyl tridecanoate	1731-88-0	Neat		35044
Methyl undecanoate	1731-86-8	Neat		35042
α -Methylene- γ -butyrolactone (AMGBL)	547-65-9	ACN	1,000	34079
Methylene chloride (dichloromethane)	75-09-2	DMSO	3 mg/mL	36404
Methylene chloride (dichloromethane)	75-09-2	PTM	2,000	30401
Methyprylon	125-64-4	PTM	1,000	34060
Metribuzin	21087-64-9	A	1,000	32436
Mineral spirits: unweathered	8030-30-6	D	5,000	31225
Mineral spirits: unweathered	8030-30-6	D	50,000	31260
Monolein (1-mono[<i>cis</i> -9-octadecenoyl]- <i>rac</i> -glycerol)	111-03-5	pyridine	5,000	33021
Monopalmitin	524-44-9	pyridine	5,000	33026
Morphine	6211-15-0	PTM	1,000	34006
Motor oil composite	64742-47-8	D	50,000	31464
Naphthalene	91-20-3	M	1,000	31280
Naphthalene-d8	1146-65-2	D	2,000	31043
Nicarbazin (bis-nitrophenol urea) (5 mL)	330-95-0	ACN	10	33261
Nicotine	54-11-5	M	1,000	34085
Nitrazepam	146-22-5	PTM	1,000	34053
Nitrobenzene	98-95-3	ACN	1,000	31657
Nitroglycerin*	55-63-0	M	1,000	31498
Nitroguanidine*†	556-88-7	M	1,000	31602
Nitromethane	75-52-5	DMSO	0.25 mg/mL	36406
4-Nitrophenol	100-02-7	M	1,000	31296
2-Nitropropane	79-46-9	PTM	2,000	30403
N-Nitrosodimethylamine	62-75-9	M	1,000	31427
N-Nitrosodimethylamine-d6	17829-05-9	D	1,000	33910
N-Nitrosodiphenylamine	86-30-6	M	1,000	31429
N-Nitroso-di- <i>n</i> -propylamine	621-64-7	M	1,000	31428
N-Nitrosodi- <i>n</i> -propylamine-d14	93951-96-3	D	1,000	33911
2-Nitrotoluene	88-72-2	ACN	1,000	31659
3-Nitrotoluene	99-08-1	ACN	1,000	31660
4-Nitrotoluene	99-99-0	ACN	1,000	31658
<i>n</i> -Nonatriacontane (C39) (10 mL)	7194-86-7	C	3,000	31877
<i>n</i> -Nonatriacontane (C39)	7194-86-7	C	3,000	31456
<i>n</i> -Octacosane (C28)	630-02-4	D	10,000	31672
Oxazepam	604-75-1	PTM	1,000	34054
Oxycodone	124-90-3	PTM	1,000	34007
Oxymorphone	76-41-5	PTM	1,000	34065
PCB 18 (5 mL)	37680-65-2	ACN	50	33255
PCB 28 (5 mL)	7012-37-5	ACN	50	33256
PCB 52 (5 mL)	35693-99-3	ACN	50	33257
PCB 138 (5 mL)	35065-28-2	ACN	50	33262
PCB 153 (5 mL)	35065-27-1	ACN	50	33263

Compound	CAS #	Solvent	Conc.	cat.#
Pentachloroanisole	1825-21-4	M	1,000	32268
Pentachloroethane	76-01-7	PTM	2,000	30404
Pentachloronitrobenzene	82-68-8	EA	100	32091
Pentachlorophenol	87-86-5	M	1,000	31297
<i>n</i> -Pentacontane (C50)	6596-40-3	T	10	31685
Pentacosane (C25)	629-99-2	D	10,000	31487
Pentafluorobenzene	363-72-4	PTM	2,000	30031
Pentafluorophenol	771-61-9	D	2,000	31048
Pentazocine	64024-15-3	PTM	1,000	34062
Pentobarbital	76-74-4	PTM	1,000	34036
Perfluorotributylamine (PFTBA)	311-89-7	Neat	1 mL	30482
PETN (pentaerythritol tetranitrate)*	78-11-5	M	1,000	31600
Phenanthrene	85-01-8	M	1,000	31281
Phenanthrene-d10	1517-22-2	D	2,000	31045
Phencyclidine	956-90-1	PTM	1,000	34027
Phendimetrazine	50-58-8	PTM	1,000	34025
Phenmetrazine	1707-14-8	PTM	1,000	34026
Phenobarbital	50-06-6	PTM	1,000	34037
Phenol	108-95-2	M	1,000	31298
Phenol-d6	13127-88-3	D	2,000	31049
Phentermine	1197-21-3	PTM	1,000	34024
Picloram	1918-02-1	M	1,000	32265
Picloram methyl ester	14143-55-6	M	1,000	32266
Picric acid*	88-89-1	M	1,000	31499
Poly (ethylene glycol) 200 (10 mL)	25322-68-3	Neat		30549
Poly (ethylene glycol) 400 (10 mL)	25322-68-3	Neat		30559
Polywax 500	9002-88-4	Neat	1 g	36224
Polywax 655	9002-88-4	Neat	1 g	36225
Polywax 850	9002-88-4	Neat	1 g	36226
Polywax 1,000	9002-88-4	Neat	1 g	36227
Prazepam	2955-38-6	PTM	1,000	34055
Propachlor	1918-16-7	M	1,000	32235
2-Propanol	67-63-0	W	50,000	30473
Propionitrile	107-12-0	PTM	2,000	30407
Pyrene	129-00-0	M	1,000	31282
Pyridine	110-86-1	DMSO	1 mg/mL	36407
Pyridine	110-86-1	PTM	2,000	30409

Volume is 1 mL/ampul unless otherwise noted. Concentration is μ g/mL unless otherwise noted.

*Ships under Restek's USDOT explosives approval.

† Available only to customers or distributors inside the 48 contiguous United States; item may not be resold for export.



Restek® Safe Cracker

Included with every reference standard shipment for added convenience.



Compound	CAS #	Solvent	Conc.	cat.#
RD _X *	121-82-4	ACN	1,000	31666
Secobarbital	29071-21-4	PTM	1,000	34038
Simazine	122-34-9	A	1,000	32236
Stearyl stearate (10 mL)	2778-96-3	Cy	2,000	31636
Stearyl stearate (10 mL)	2778-96-3	H	2,000	31681
Stearyl stearate	2778-96-3	Neat	100 mg	31860
Stoddard solvent	8052-41-3	PTM	10,000	30487
Styrene	100-42-5	PTM	2,000	30410
Sulfolane	126-33-0	DMSO	0.8 mg/mL	36413
2,4,5-T methyl ester	1928-37-6	M	1,000	32244
Talbutal	115-44-6	PTM	1,000	34039
2,4-TDIP	7275-21-4	DMSO	1,000	33001
2,6-TDIP	195625-39-9	DMSO	1,000	33000
Temazepam	846-50-4	PTM	1,000	34056
<i>o</i> -Terphenyl	84-15-1	A	2,000	31066
<i>o</i> -Terphenyl	84-15-1	D	10,000	31097
<i>p</i> -Terphenyl	92-94-4	D	10,000	31095
<i>p</i> -Terphenyl-d14	1718-51-0	D	1,000	31828
α -Terpineol	98-55-5	D	2,000	33912
1,1,1,2-Tetrachloroethane	630-20-6	PTM	2,000	30411
1,1,2,2-Tetrachloroethane	79-34-5	PTM	2,000	30412
Tetrachloroethene	127-18-4	PTM	2,000	30413
2,3,4,6-Tetrachlorophenol	58-90-2	M	1,000	31402
2,4,5,6-Tetrachloro- <i>m</i> -xylene (5 mL)	877-09-8	A	200	32028
2,4,5,6-Tetrachloro- <i>m</i> -xylene	877-09-8	A	200	32027
<i>n</i> -Tetracontane (C40)	4181-95-7	Neat	100 mg	31859
Δ^8 -Tetrahydrocannabinol (THC)	5957-75-5	PTM	1,000	34090
Tetrahydrofuran (THF)	109-99-9	DMSO	3.6 mg/mL	36408
Tetrahydrofuran (THF)	109-99-9	PTM	2,000	30414
Tetrahydrofuran-d8	1693-74-9	PTM	2,000	30112
Tetralin	119-64-2	DMSO	0.5 mg/mL	36409
Tetra- <i>n</i> -propyltin	2176-98-9	D	2,000	31474
Tetryl*	479-45-8	ACN	1,000	31667
Δ^9 -Tetrahydrocannabinol (THC)	1972-08-3	M	1,000	34067
(\pm)11-nor-9-carboxy- Δ^9 -THC	104874-50-2	M	100	34068
Δ^9 -Tetrahydrocannabinolic acid A (THCA-A)	23978-85-0	PTM	1,000	34093
Thebaine	115-37-7	PTM	1,000	34009
Tinuvin P	2440-22-4	Ip	52	31629
Toluene	108-88-3	DMSO	4.45 mg/mL	36410
Toluene	108-88-3	PTM	2,000	30415
Toluene-d8	2037-26-5	PTM	2,000	30224
Toxaphene	8001-35-2	H	1,000	32005
Toxaphene	8001-35-2	I	5,000	32071
Toxaphene	8001-35-2	M	2,000	32015
2,4,5-TP (Silvex)	93-72-1	M	1,000	32245
2,4,5-TP (Silvex) methyl ester	4841-20-7	M	1,000	32246
Transformer oil (PCB-free)	64742-53-6	Neat	50 mL	32425
Transformer oil (PCB-free)	64742-53-6	Neat	5 mL	32424
<i>n</i> -Triaccontane-d62 (C30)	638-68-6	D	500	31816
Triazolam	28911-01-5	PTM	1,000	34057
2,4,6-Tribromophenol	118-79-6	M	1,000	31401
Tributylphosphate	126-73-8	A	1,000	32280
Tributyltin chloride	1461-22-9	D	2,000	31478
Tricaprin (1,2,3-tricaprinoylglycerol)	621-71-6	pyridine	8,000	33025
Tricaprin (1,2,3-tricaprinoylglycerol) (5 mL)	621-71-6	pyridine	8,000	33033
1,2,3-Trichlorobenzene	87-61-6	PTM	2,000	30416
1,2,4-Trichlorobenzene	120-82-1	M	1,000	31439
1,3,5-Trichlorobenzene	108-70-3	PTM	1,000	31081
1,1,1-Trichloroethane	71-55-6	DMSO	50 mg/mL	36411
1,1,1-Trichloroethane	71-55-6	PTM	2,000	30418
1,1,2-Trichloroethane	79-00-5	PTM	2,000	30419
Trichloroethene	79-01-6	DMSO	0.4 mg/mL	36412
Trichloroethene	79-01-6	PTM	2,000	30420

Compound	CAS #	Solvent	Conc.	cat.#
Trichlorofluoromethane (CFC-11)	75-69-4	PTM	2,000	30421
2,4,5-Trichlorophenol	95-95-4	A	1,000	32017
2,4,5-Trichlorophenol	95-95-4	M	1,000	31299
2,4,6-Trichlorophenol	88-06-2	M	1,000	31400
1,2,3-Trichloropropane	96-18-4	MTBE	1,000	31648
1,2,3-Trichloropropane	96-18-4	PTM	2,000	30429
1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	PTM	2,000	30462
α,α,α -Trifluorotoluene	98-08-8	PTM	2,000	30048
α,α,α -Trifluorotoluene	98-08-8	PTM	2,500	30068
α,α,α -Trifluorotoluene	98-08-8	PTM	10,000	30083
Trifluralin	1582-09-8	M	1,000	32238
1,2,4-Trimethylbenzene	95-63-6	PTM	2,000	30422
1,3,5-Trimethylbenzene	108-67-8	PTM	2,000	30423
2,2,4-Trimethylpentane (isooctane)	540-84-1	nonane	5% vol/vol	30671
1,3,5-Trinitrobenzene*	99-35-4	ACN	1,000	31668
2,4,6-Trinitrotoluene*	118-96-7	ACN	1,000	31669
Triolein (1,2,3-tri[<i>cis</i> -octadecenoyl] glycerol)	122-32-7	pyridine	5,000	33023
Triphenyltin chloride	3342-67-4	D	2,000	31477
Triphenylmethane (5 mL)	519-73-3	ACN	10	33260
Triphenylphosphate (5 mL)	115-86-6	ACN:acetic acid (99:1)	2	31964
Triphenylphosphate (5 mL)	115-86-6	ACN	20	33258
Tri- <i>n</i> -propyltin chloride	995-25-5	D	2,000	31476
Triphenylphosphate	115-86-6	A	1,000	32281
Tris(1,3-dichloroisopropyl)phosphate (5 mL)	13674-87-8	ACN	50	33259
Unleaded gasoline composite (5 mL)	8006-61-9	PTM	50,000	30206
Unleaded gasoline composite	8006-61-9	PTM	2,500	30081
Unleaded gasoline composite	8006-61-9	PTM	50,000	30205
Unleaded gasoline: 25% weathered	8006-61-9	PTM	5,000	30097
Unleaded gasoline: 50% weathered	8006-61-9	PTM	5,000	30098
Unleaded gasoline: 75% weathered	8006-61-9	PTM	5,000	30099
Unleaded gasoline: 99% weathered	8006-61-9	PTM	5,000	30436
Unleaded gasoline: unweathered	8006-61-9	PTM	5,000	30096
Used motor oil composite	64742-65-0	D	50,000	31465
γ -Valerolactone	108-29-2	ACN	1,000	34080
Vinyl acetate	108-05-4	PTM	2,000	30216
Vinyl chloride	75-01-4	PTM	2,000	30089
Vinyl chloride	75-01-4	PTM	2,500	30093
<i>m</i> -Xylene	108-38-3	DMSO	6.51 mg/mL	36414
<i>m</i> -Xylene	108-38-3	PTM	2,000	30424
<i>o</i> -Xylene	95-47-6	DMSO	0.97 mg/mL	36415
<i>o</i> -Xylene	95-47-6	PTM	2,000	30425
<i>p</i> -Xylene	106-42-3	DMSO	1.52 mg/mL	36416
<i>p</i> -Xylene	106-42-3	PTM	2,000	30426

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Solvent codes:

A = acetone	I = isooctane
ACN = acetonitrile	Ip = isopropanol
C = carbon disulfide	M = methanol
Cy = cyclohexane	MTBE = methyl <i>tert</i> -butyl ether
D = methylene chloride	PTM = purge-and-trap grade methanol
DEA = diethylamine	T = toluene
DMSO = dimethyl sulfoxide	TO = transformer oil
EA = ethyl acetate	W = water (DI)
H = hexane	