

PCB Mixes

These mixes have been designed by our customers, many for European methodology. Should you not find a mix that meets your needs, please telephone or fax us with your requirements, including a list of components, concentrations, solvent and quantity required. We can produce any mix and will be delighted to provide a quotation. Products may be subject to recalculation after stock is sold.

PCB-Mix 1

PCB No.s :
28, 52, 101, 138, 153, 180

10 ng/µl each component
in cyclohexane, iso-octane or acetonitrile
(please specify solvent)

L 20030100CY	10ml	GD
L 20030100IO	10ml	GD
L 20030100AL	10ml	GD

10 ng/µl each component
in cyclohexane

LA20030100CY	1ml	DF
LS20030100CY	3 x 1ml	GD

PCB-Mix 2

PCB No.s :
18, 28, 52, 101, 138, 153, 180

10 ng/µl each component
In cyclohexane

L 20030200CY	10ml	LE
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PCB-Mix 3

PCB No.s :
28, 52, 101, 118, 138, 153, 180

10 ng/µl each component
in iso-octane, cyclohexane or acetonitrile
(please specify solvent)

L 20030300IO	10ml	HL
L 20030300CY	10ml	HL
L 20030300AL	10ml	HL
LA20030300CY	1ml	DF

100 ng/µl each component
in iso-octane, methanol

X 20030300IO	10ml	CEA
X 20030300ME	10ml	CEA

PCB-Mix 4

PCB No.s :
28, 52, 101, 138, 153, 180, 194

10 ng/µl each component
in iso-octane or acetonitrile
(please specify solvent)

L 20030400IO	10ml	BAF
L 20030400AL	10ml	BAF

PCB-Mix 7

PCB No.s :
8, 18, 28, 31, 44, 52, 70, 101, 105, 138, 151,
153, 180, 194, 195

10 ng/µl each component in iso-octane

L 20030700IO	10ml	DKA
LA20030700IO	1ml	BBK

PCB-Mix 8

PCB No.s :
28, 31, 52, 101, 138, 153, 180

10 ng/µl each component in iso-octane
L 20030800IO 10ml KE

PCB-Mix 12

PCB No.s :
28,52,101,138,153,180 and 31,209

10 ng/µl each component
in iso-octane
L 20031200IO 10ml LE

PCB-Mix 13

Coplanar Congeners. Mixture of the most
toxic congeners of industrial PCBs.

PCB No.s :
77, 126, 169

1 ng/µl each component in iso-octane
Z 20031300IO 10ml KE

PCB-Mix 15

PCB No.s :
77, 105, 118, 126, 156, 169

1 ng/µl each component in iso-octane
Z 20031500IO 10ml BKL

PCB-Mix 17

PCB No.s :
18,31,44,101,118,138,170,180,194, 209

10 ng/µl each component in iso-octane
L 20031700IO 10ml CKA

PCB-Mix 19

DIN IEC 10/339/CDV (VDE 0371)

PCB No.s :
18,28,31,44,52,101,118,138,
149,153,170,180,194, 209

10 ng/µl each component in iso-octane
L 20031900IO 10ml CEA
LA20031900IO 1ml GD

PCB-Mix 20

PCB No.s :
28, 31, 52, 77, 101, 105, 118, 126, 128, 138,
153, 156, 169, 170, 180

10 ng/µl each component in iso-octane
L 20032000IO 10ml CEA
LA20032000IO 1ml GD

PCB-Mix 21

PCB No.s :
28, 31, 52, 101, 118, 138, 153, 180

10 ng/µl each component in cyclohexane
L 20032100CY 10ml LE

PCB-Mix 24

PCB No.s :
28, 52, 101, 105, 118, 138, 153, 156,180

10 ng/µl each component in iso-octane
L 20032400IO 10ml BBK

PCB-Mix 26

PCB No. 30 300 ng/µl
PCB No. 209 100 ng/µl

in cyclohexane
L 20032600CY 10ml KL

PCB-Mix 32

PCB No.s :
28, 52, 101, 118, 138, 153, 180, 194

10 ng/µl each component in acetone
LS20032700AC 10x1.2ml CDA
LA20032700AC 1.2ml HL

PCB-Mix 41

PCB No.s :
77, 81, 105, 114, 118, 123, 126,
156, 157, 167, 169, 189

10 ng/µl each component in iso-octane
LA20034100IO 1ml HD

Industrial PCBs

The industrial PCB shown below correspond to those produced by Bayer and Monsanto. Aroclor 1016, 121, 1232, 1242 1248, 1254, 1260, 1262, 1268 are mixtures of PCB. Aroclor 2565 is a mixture of PCB and polychlorinated terphenyl. Aroclor 5432, 5442 and 5460 are polychlorinated terphenyl. Please note that all products are shipped with a Gravimetric Certificate. Solvent "IO" is iso-octane, "CY" cyclohexane, "TO" toluene.

Description	CAS No.	Formula	% Cl	Cat.No.	Conc.	Unit	Price
Aroclor 1016	12674-11-2	PCB C12H8Cl2 and C12H7Cl3	41.5	L 20101600CY	10 ng/µl	10 ml	DF
				X 20101600IO	100 ng/µl	10 ml	DF
				YA20101600CY	1000 ng/µl	1 ml	DF
Aroclor 1221	11104-28-2	PCB C12H9Cl and C12H8Cl2	21	L 20122100CY	10 ng/µl	10 ml	DF
				X 20122100CY	100 ng/µl	10 ml	DF
				YA20122100CY	1000 ng/µl	1 ml	DF
Aroclor 1232	11141-16-5	PCB C12H9Cl and C12H8Cl2 and C12H7Cl3	32	L 20123200CY	10 ng/µl	10 ml	DF
				X 20123200CY	100 ng/µl	10 ml	DF
				YA20123200CY	1000 ng/µl	1 ml	DF
Aroclor 1242	53469-21-9	PCB C12H8Cl2 and C12H7Cl3 and C12H6Cl4	42	L 20124200CY	10 ng/µl	10 ml	DF
				X 20124200CY	100 ng/µl	10 ml	DF
				YA20124200CY	1000 ng/µl	1 ml	DF
Aroclor 1248	12672-29-6	PCB C12H7Cl3 and C12H6Cl4 and C12H5Cl5	48	L 20124800CY	10 ng/µl	10 ml	DF
				X 20124800CY	100 ng/µl	10 ml	DF
				YA20124800CY	1000 µng/µl	1 ml	DF
Aroclor 1254	11097-69-1	PCB C12H6Cl4 and C12H5Cl5 and C12H4Cl6	54	L 20125400CY	10 ng/µl	10 ml	DF
				X 20125400CY	100 ng/µl	10 ml	DF
				YA20125400CY	1000 ng/µl	1 ml	DF
Aroclor 1260	11096-82-5	PCB C12H5Cl5 and C12H4Cl6 and C12H2Cl8	60	L 20126000CY	10 ng/µl	10 ml	DF
				X 20126000CY	100 ng/µl	10 ml	DF
				YA20126000CY	1000 ng/µl	1 ml	DF
Aroclor 1262	37324-23-5	PCB C12H5Cl5, C12H4Cl6, C12H3Cl7, C12H2Cl8	62	L 20126200CY	10 ng/µl	10 ml	DF
				X 20126200CY	100 ng/µl	10 ml	DF
Aroclor 1268				L 20126800IO	10 ng/µl	10 ml	DF
Aroclor 6040				X 20126800IO	100 ng/µl	10 ml	DF
Aroclor 5060				L 20204000CY	10 ng/µl	10 ml	DF
Aroclor 5060				L 20206000CY	10 ng/µl	10 ml	DF
Aroclor 6062				L 20206200CY	10 ng/µl	10 ml	DF
Aroclor 6070				L 20207000CY	10 ng/µl	10 ml	DF
Aroclor 5432		PCT		L 20243200CY	10 ng/µl	10 ml	DF
Aroclor 5442		PCT		L 20244200CY	10 ng/µl	10 ml	DF
Aroclor 5460		PCT		L 20246000CY	10 ng/µl	10 ml	DF
Aroclor 2565				L 20256500CY	10 ng/µl	10 ml	DF
Chlophen A 28				X 20302800CY	100 ng/µl	10 ml	EF
Chlophen A 30				X 20303000CY	100 ng/µl	10 ml	EF
Chlophen A 40				X 20304000CY	100 ng/µl	10 ml	EF
Chlophen A 50				X 20305000CY	100 ng/µl	10 ml	EF
Chlophen A 60				X 20306000CY	100 ng/µl	10 ml	EF
Ugilec 141				L 20434100TO	10 ng/µl	10 ml	EF
				X 20434100TO	100 ng/µl	10 ml	HL

Aroclor Mix

Aroclor-Mix 1242,1254,1260 1:1:1
 10 ng/µl in Cyclohexane
 L 20258000CY 10 ml KE