

## Phenol 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.

**Phenol-Mix 1**

Phenol  
2-Methylphenol  
3-Methylphenol  
4-Methylphenol  
2,3-Dimethylphenol  
2,4-Dimethylphenol  
2,5-Dimethylphenol  
2,6-Dimethylphenol  
3,4-Dimethylphenol  
3,5-Dimethylphenol  
2,3,5-Trimethylphenol  
2,3,6-Trimethylphenol  
2,4,6-Trimethylphenol  
3,4,5-Trimethylphenol

50ng/µl each component  
in methanol 10ml  
L 19010100ME BKL

**Phenol-Mix 2**

2-Chlorophenol  
4-Chloro-2-methylphenol  
2,4-Dichlorophenol  
2,4,6-Trichlorophenol  
2,3,4,6-Tetrachlorophenol  
Pentachlorophenol

10ng/µl each component  
in acetonitrile 10ml  
L 19010200AL BDK

**Phenol-Mix 3**

4-Chloro-3-methylphenol  
2-Chlorophenol  
2,4-Dichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrophenol  
2-Methyl-4,6-dinitrophenol  
2-Nitrophenol  
4-Nitrophenol  
Pentachlorophenol  
Phenol  
2,4,6-Trichlorophenol

100ng/µl each component  
in acetonitrile 10ml  
X 19010300AL BDK

**Phenol-Mix 4**

2-Chlorophenol 100 ng/ µl  
2,4-Dichlorophenol 100 ng/ µl  
2,6-Dichlorophenol 100 ng/ µl  
2,3,5-Trichlorophenol 10 ng/ µl  
2,3,6-Trichlorophenol 10 ng/ µl  
2,4,5-Trichlorophenol 10 ng/ µl  
2,4,6-Trichlorophenol 10 ng/ µl  
2,3,4,5-Tetrachlorophenol 10 ng/ µl

in acetonitrile 10ml  
L 19010400AL BKL

**Phenol-Mix 5**

2-Bromophenol  
4-Chloro-3-methylphenol  
2-Chlorophenol  
2,4-Dichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrophenol  
2-Methyl-4,6-dinitrophenol  
2-Methylphenol  
3-Methylphenol  
2-Nitrophenol  
4-Nitrophenol  
Pentachlorophenol  
Phenol  
2,3,4,6-Tetrachlorophenol  
2,4,6-Trichlorophenol

2500ng/µl each component  
in acetonitrile 1ml  
YA19010500AL FA

**Phenol-Mix 10**

2-Chlorophenol  
3-Chlorophenol  
4-Chlorophenol  
2,3-Dichlorophenol  
2,4-Dichlorophenol  
2,5-Dichlorophenol  
2,6-Dichlorophenol  
3,4-Dichlorophenol  
3,5-Dichlorophenol  
2,3,4-Trichlorophenol  
2,3,5-Trichlorophenol  
2,3,6-Trichlorophenol  
2,4,5-Trichlorophenol  
2,4,6-Trichlorophenol  
3,4,5-Trichlorophenol  
2,3,4,5-Tetrachlorophenol  
2,3,4,6-Tetrachlorophenol  
2,3,5,6-Tetrachlorophenol  
Pentachlorophenol

50ng/µl each component  
in acetonitrile 1ml  
LA19011000AL BAA  
L 19011000AL 10ml FAA

**Phenol-Mix 16**

4-Chloro-3-methylphenol  
2-Chlorophenol  
4-Chlorophenol  
2,4-Dichlorophenol  
2,4-Dimethylphenol  
2,5-Dimethylphenol  
3,5-Dimethylphenol  
2-Methylphenol  
3-Methylphenol  
4-Methylphenol  
Pentachlorophenol  
Phenol  
2,4,5-Trichlorophenol  
2,4,6-Trichlorophenol

2000ng/µl each component  
in acetone 1ml  
YA19011600AC HL

**Phenol-Mix 17**

2-Chlorophenol  
3-Chlorophenol  
2-Methylphenol (o-Cresol)  
3-Methylphenol (m-Cresol)  
4-Methylphenol (p-Cresol)  
Pentachlorophenol  
Phenol  
2,4,6-Trichlorophenol

1000ng/µl each component  
in methanol 1ml  
YA19011700ME GD

**Phenol-Mix 18**

2-Chlorophenol  
3-Chlorophenol  
4-Chlorophenol  
2,3-Dichlorophenol  
2,4-Dichlorophenol  
2,5-Dichlorophenol  
2,6-Dichlorophenol  
3,4-Dichlorophenol  
3,5-Dichlorophenol  
2,3,4-Trichlorophenol  
2,3,5-Trichlorophenol  
2,3,6-Trichlorophenol  
2,4,5-Trichlorophenol  
2,4,6-Trichlorophenol  
3,4,5-Trichlorophenol  
Pentachlorophenol

10ng/µl each component  
in acetonitrile 1ml  
LA19011800AL HL

**Phenol Mix 19**

2-sec-Butyl-4,6-dinitrophenol (Dinoseb)  
4-Chloro-3-methylphenol  
2-Chlorophenol  
2,4-Dichlorophenol  
2,6-Dichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrophenol  
2-Methyl-4,6-dinitrophenol (DNOC)  
2-Methylphenol  
3-Methylphenol  
4-Methylphenol  
2-Nitrophenol  
4-Nitrophenol  
Pentachlorophenol  
Phenol  
2,3,4,6-Tetrachlorophenol  
2,4,5-Trichlorophenol  
2,4,6-Trichlorophenol  
(18 compounds)

2000 ng/µl each component  
in isopropanol 1ml  
YA08271900IP FC

## Phenol-Mix 27

2,3-Dimethylphenol  
 2,4-Dimethylphenol  
 2,5-Dimethylphenol  
 2,6-Dimethylphenol  
 3,4-Dimethylphenol  
 3,5-Dimethylphenol  
 2-Methylphenol  
 3-Methylphenol  
 4-Methylphenol  
 Phenol

50ng/µl each component  
 in methanol 10ml  
 L 19012700ME BDK

## Phenol Mix 8040A

4-Chloro-3-methylphenol  
 2,4-Dichlorophenol  
 2-Methyl-4,6-dinitrophenol (DNOC)  
 3-Methylphenol (m-Cresol)  
 2-Nitrophenol  
 4-Nitrophenol  
 Pentachlorophenol  
 Phenol  
 2,4,6-Trichlorophenol

2000 ng/µl each component  
 in iso-propanol 1ml  
 YA08040400IP EH

## Phenol Mix 8040B

2-sec-Butyl-4,6-dinitrophenol (Dinoseb)  
 2-Chlorophenol  
 2,6-Dichlorophenol  
 2,4-Dimethylphenol  
 2,4-Dinitrophenol  
 2-Methylphenol (o-Cresol)  
 4-Methylphenol (m-Cresol)  
 2,3,4,6-Tetrachlorophenol  
 2,4,5-Trichlorophenol

2000 ng/µl each component  
 in iso-propanol 1ml  
 YA08040500IP EH

## Phenol Mix 604

4-Chloro-3-methyl phenol	2500 ng/µl
2-Chlorophenol	500 ng/µl
2,4-Dichlorophenol	500 ng/µl
2,4-Dimethylphenol	500 ng/µl
2,4-Dinitrophenol	1500 ng/µl
2-Methyl-4,6-dinitrophenol	2500 ng/µl
2-Nitrophenol	500 ng/µl
4-Nitrophenol	2500 ng/µl
Pentachlorophenol	2500 ng/µl
Phenol	500 ng/µl
2,4,6-Trichlorophenol	1500 ng/µl

in methanol 1ml  
 YA06040100ME DH

## US EPA Phenol Mix 12

4-Chloro-3-methylphenol  
 2-Chlorophenol  
 2,4-Dichlorophenol  
 2,4-Dinitrophenol  
 3-Methylphenol (m-Cresol)  
 4-Nitrophenol  
 Pentachlorophenol  
 Phenol  
 2,3,4,6-Tetrachlorophenol  
 2,3,4-Trichlorophenol  
 2,3,6-Trichlorophenol  
 2,4,6-Trichlorophenol

2000 ng/µl each component  
 in iso-propanol 1ml  
 YA08040200IP KL