



>>Variant: 2,2',3,6-Tetrachlorobiphenyl

Synonym(s): PCB 45

CAS Registry Number: 70362-45-7

Molecular Formula:  $C_{12}H_6Cl_4$

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 80-81°

>>Variant: 2,2',3,6'-Tetrachlorobiphenyl

Synonym(s): PCB 46

CAS Registry Number: 41464-47-5

Molecular Formula:  $C_{12}H_6Cl_4$

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 125.5-127°

>>Variant: 2,2',4,4'-Tetrachlorobiphenyl

CAS Registry Number: 2437-79-8

Molecular Formula:  $C_{12}H_6Cl_4$

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 45.5-46°

Other: Supelco R43-4540

>>Variant: 2,2',4,5-Tetrachlorobiphenyl

Synonym(s): PCB 48

CAS Registry Number: 70362-47-9

Molecular Formula:  $C_{12}H_6Cl_4$

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 86-87°

>>Variant: 2,2',4,5'-Tetrachlorobiphenyl

Synonym(s): PCB 49

CAS Registry Number: 41464-40-8

Molecular Formula:  $C_{12}H_6Cl_4$

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 66-67°

>>Variant: 2,2',4,6-Tetrachlorobiphenyl

Synonym(s): PCB 50

CAS Registry Number: 62796-65-0

Molecular Formula:  $C_{12}H_6Cl_4$

Molecular Weight: 291.99

Accurate Mass: 289.922358

Percentage Composition: C 49.36%; H 2.07%; Cl 48.57%

Melting Point: Mp 47-48°