



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

Melting Point: Mp 118-120°

>>**Variant: 3,3',4,5'-Tetrachlorobiphenyl**

Synonym(s): PCB 79

CAS Registry Number: 41464-48-6

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

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

Physical Description: Cryst. (EtOH)

Melting Point: Mp 121-123°

>>**Variant: 3,3',5,5'-Tetrachlorobiphenyl**

Synonym(s): PCB 80

CAS Registry Number: 33284-52-5

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

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

Melting Point: Mp 171-173° (164°)

>>**Variant: 3,4,4',5-Tetrachlorobiphenyl**

Synonym(s): PCB 81

CAS Registry Number: 70362-50-4

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

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

Melting Point: Mp 160-163°

References:

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