



Physical Description: Oil

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

Synonym(s): PCB 52

CAS Registry Number: 35693-99-3

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. (MeOH or petrol)

Melting Point: Mp 86.5-87°

>>Variant: 2,2',5,6'-Tetrachlorobiphenyl

Synonym(s): PCB 53

CAS Registry Number: 41464-41-9

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. (MeOH)

Melting Point: Mp 103-104.5°

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

Synonym(s): PCB 54

CAS Registry Number: 15968-05-5

Molecular Formula: C₁₂H₆Cl₄

Molecular Weight: 291.99

Accurate Mass: 289.922358

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

Physical Description: Plates

Melting Point: Mp 199°

>>Variant: 2,3,3',4-Tetrachlorobiphenyl

Synonym(s): PCB 55

CAS Registry Number: 74338-24-2

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 85.5-86.5°

>>Variant: 2,3,3',4'-Tetrachlorobiphenyl

Synonym(s): PCB 56

CAS Registry Number: 41464-43-1

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. (MeOH)

Melting Point: Mp 98-99°

>>Variant: 2,3,3',5-Tetrachlorobiphenyl

Synonym(s): PCB 57

CAS Registry Number: 70424-67-8

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 87-88°