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**Physical Description:** Oil

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

Synonym(s): PCB 52

**CAS Registry Number:** 35693-99-3

**Molecular Formula:** C<sub>12</sub>H<sub>6</sub>Cl<sub>4</sub>

**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:** C<sub>12</sub>H<sub>6</sub>Cl<sub>4</sub>

**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:** C<sub>12</sub>H<sub>6</sub>Cl<sub>4</sub>

**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:** C<sub>12</sub>H<sub>6</sub>Cl<sub>4</sub>

**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:** C<sub>12</sub>H<sub>6</sub>Cl<sub>4</sub>

**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:** C<sub>12</sub>H<sub>6</sub>Cl<sub>4</sub>

**Molecular Weight:** 291.99

**Accurate Mass:** 289.922358

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

**Melting Point:** Mp 87-88°