

**HRMS Rapid PCB Screening Calibration Solution CS0.02,0.05,0.1, & 0.5
(unlabelled)/13C12, 99%**

Art. ID CIL-EC-5448-HR

Unit 4 x 200 µL

Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
IUPAC# 28	2,4,4'-Trichlorobipheny I (PCB 28)	[7012-37-5]	0,02	ng/mL		
IUPAC# 18	2,2',5-Trichlorobipheny I (PCB 18)	[37680-65-2]	0,02	ng/mL		
IUPAC# 44	2,2',3,5'-Tetrachlorobi phenyl (PCB 44)	[41464-39-5]	0,02	ng/mL		
IUPAC# 70	2,3',4',5-Tetrachlorobi phenyl (PCB 70)	[32598-11-1]	0,02	ng/mL		
IUPAC# 52	2,2',5,5'-Tetrachlorobi phenyl (PCB 52)	[35693-99-3]	0,02	ng/mL		
IUPAC# 101	2,2',4,5,5'-Pentachloro biphenyl (PCB 101)	[37680-73-2]	0,02	ng/mL		
IUPAC# 110	2,3,3',4',6-Pentachloro biphenyl (PCB 110)	[38380-03-9]	0,02	ng/mL		
IUPAC# 118	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	0,02	ng/mL		
IUPAC# 149	2,2',3,4',5',6-Hexachlo robiphenyl (PCB 149)	[38380-04-0]	0,02	ng/mL		
IUPAC# 138	2,2',3,4,4',5'-Hexachlo robiphenyl (PCB 138)	[35065-28-2]	0,02	ng/mL		
IUPAC# 153	2,2',4,4',5,5'-Hexachlo robiphenyl (PCB 153)	[35065-27-1]	0,02	ng/mL		
IUPAC# 180	2,2',3,4,4',5,5'-Heptac hlorobiphenyl (PCB 180)	[35065-29-3]	0,02	ng/mL		
IUPAC# 187	2,2',3,4',5,5',6-Heptac hlorobiphenyl (PCB 187)	[52663-68-0]	0,02	ng/mL		
IUPAC# 28L	2,4,4'-Trichlorobipheny I (13C12,99%) (IUPAC #2 8)	[208263-76-7]	10	ng/mL		
IUPAC# 70L	2,3',4',5-Tetrachlorobi	[208263-81-4]	10	ng/mL		

	phenyl (13C12,99%) (IUPAC #70)			
IUPAC# 52L	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
IUPAC# 101L	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL
IUPAC# 118L	2,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	10	ng/mL
IUPAC# 138L	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10	ng/mL
IUPAC# 153L	2,2',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #153)	[185376-58-3]	10	ng/mL
IUPAC# 141L	2,2',3,4,5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #141)	[n/a]	10	ng/mL
IUPAC# 180L	2,2',3,4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #180)	[208263-72-3]	10	ng/mL
IUPAC# 28	2,4,4'-Trichlorobiphenyl I (PCB 28)	[7012-37-5]	0,05	ng/mL
IUPAC# 18	2,2',5-Trichlorobiphenyl I (PCB 18)	[37680-65-2]	0,05	ng/mL
IUPAC# 44	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	[41464-39-5]	0,05	ng/mL
IUPAC# 70	2,3',4',5-Tetrachlorobiphenyl (PCB 70)	[32598-11-1]	0,05	ng/mL
IUPAC# 52	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	[35693-99-3]	0,05	ng/mL
IUPAC# 101	2,2',4,5,5'-Pentachlorobiphenyl (PCB 101)	[37680-73-2]	0,05	ng/mL
IUPAC# 110	2,3,3',4',6-Pentachlorobiphenyl (PCB 110)	[38380-03-9]	0,05	ng/mL
IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	0,05	ng/mL

	biphenyl (PCB 118)			
IUPAC# 149	2,2',3,4',5',6-Hexachlorobiphenyl (PCB 149)	[38380-04-0]	0,05	ng/mL
IUPAC# 138	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	[35065-28-2]	0,05	ng/mL
IUPAC# 153	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	0,05	ng/mL
IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	0,05	ng/mL
IUPAC# 187	2,2',3,4',5,5',6-Heptachlorobiphenyl (PCB 187)	[52663-68-0]	0,05	ng/mL
IUPAC# 28L	2,4,4'-Trichlorobiphenyl I (13C12,99%) (IUPAC #28)	[208263-76-7]	10	ng/mL
IUPAC# 70L	2,3',4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #70)	[208263-81-4]	10	ng/mL
IUPAC# 52L	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
IUPAC# 101L	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL
IUPAC# 118L	2,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	10	ng/mL
IUPAC# 138L	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10	ng/mL
IUPAC# 153L	2,2',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #153)	[185376-58-3]	10	ng/mL
IUPAC# 141L	2,2',3,4,5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #141)	[n/a]	10	ng/mL
IUPAC# 180L	2,2',3,4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #180)	[208263-72-3]	10	ng/mL

IUPAC# 28	2,4,4'-Trichlorobiphenyl (PCB 28)	[7012-37-5]	0,1	ng/mL
IUPAC# 18	2,2',5-Trichlorobiphenyl (PCB 18)	[37680-65-2]	0,1	ng/mL
IUPAC# 44	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	[41464-39-5]	0,1	ng/mL
IUPAC# 70	2,3',4',5-Tetrachlorobiphenyl (PCB 70)	[32598-11-1]	0,1	ng/mL
IUPAC# 52	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	[35693-99-3]	0,1	ng/mL
IUPAC# 101	2,2',4,5,5'-Pentachlorobiphenyl (PCB 101)	[37680-73-2]	0,1	ng/mL
IUPAC# 110	2,3,3',4',6-Pentachlorobiphenyl (PCB 110)	[38380-03-9]	0,1	ng/mL
IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	0,1	ng/mL
IUPAC# 149	2,2',3,4',5,6-Hexachlorobiphenyl (PCB 149)	[38380-04-0]	0,1	ng/mL
IUPAC# 138	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	[35065-28-2]	0,1	ng/mL
IUPAC# 153	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	0,1	ng/mL
IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	0,1	ng/mL
IUPAC# 187	2,2',3,4',5,5',6-Heptachlorobiphenyl (PCB 187)	[52663-68-0]	0,1	ng/mL
IUPAC# 28L	2,4,4'-Trichlorobiphenyl I (13C12,99%) (IUPAC #28)	[208263-76-7]	10	ng/mL
IUPAC# 70L	2,3',4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #70)	[208263-81-4]	10	ng/mL
IUPAC# 52L	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
IUPAC# 101L	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL

IUPAC# 118L	2,3',4,4',5-Pentachloro biphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	10	ng/mL
IUPAC# 138L	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	10	ng/mL
IUPAC# 153L	2,2',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #153)	[185376-58-3]	10	ng/mL
IUPAC# 141L	2,2',3,4,5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #141)	[n/a]	10	ng/mL
IUPAC# 180L	2,2',3,4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #180)	[208263-72-3]	10	ng/mL
IUPAC# 28	2,4,4'-Trichlorobiphenyl I (PCB 28)	[7012-37-5]	0,5	ng/mL
IUPAC# 18	2,2',5-Trichlorobiphenyl I (PCB 18)	[37680-65-2]	0,5	ng/mL
IUPAC# 44	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	[41464-39-5]	0,5	ng/mL
IUPAC# 70	2,3',4',5-Tetrachlorobiphenyl (PCB 70)	[32598-11-1]	0,5	ng/mL
IUPAC# 52	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	[35693-99-3]	0,5	ng/mL
IUPAC# 101	2,2',4,5,5'-Pentachlorobiphenyl (PCB 101)	[37680-73-2]	0,5	ng/mL
IUPAC# 110	2,3,3',4',6-Pentachlorobiphenyl (PCB 110)	[38380-03-9]	0,5	ng/mL
IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	0,5	ng/mL
IUPAC# 149	2,2',3,4',5',6-Hexachlorobiphenyl (PCB 149)	[38380-04-0]	0,5	ng/mL
IUPAC# 138	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	[35065-28-2]	0,5	ng/mL
IUPAC# 153	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	0,5	ng/mL
IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	0,5	ng/mL

	chlorobiphenyl (PCB 180)			
IUPAC# 187	2,2',3,4',5,5',6-Heptachlorobiphenyl (PCB 187)	[52663-68-0]	0,5	ng/mL
IUPAC# 28L	2,4,4'-Trichlorobiphenyl I (13C12,99%) (IUPAC #28)	[208263-76-7]	10	ng/mL
IUPAC# 70L	2,3',4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #70)	[208263-81-4]	10	ng/mL
IUPAC# 52L	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	10	ng/mL
IUPAC# 101L	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	10	ng/mL
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IUPAC# 153L	2,2',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #153)	[185376-58-3]	10	ng/mL
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