

## **PCB Exhibit Calibration Solution CS1 ((unlabelled)/13C12, 99%)**

Art. ID CIL-EC-5531-CS1  
Unit 0,2 mL

### Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS1, IUPAC# 52	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	[35693-99-3]	1	ng/mL		
CS1, IUPAC# 101	2,2',4,5,5'-Pentachlorobiphenyl (PCB 101)	[37680-73-2]	1	ng/mL		
CS1, IUPAC# 110	2,3,3',4',6-Pentachlorobiphenyl (PCB 110)	[38380-03-9]	1	ng/mL		
CS1, IUPAC# 153	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	1	ng/mL		
CS1, IUPAC# 187	2,2',3,4',5,5',6-Heptachlorobiphenyl (PCB 187)	[52663-68-0]	1	ng/mL		
CS1, IUPAC# 170	2,2',3,3',4,4',5-Heptachlorobiphenyl (PCB 170)	[35065-30-6]	1	ng/mL		
CS1, IUPAC# 74	2,4,4',5-Tetrachlorobiphenyl (PCB 74)	[32690-93-0]	1	ng/mL		
CS1, IUPAC# 0,2	2,2',4,4',5-Pentachlorobiphenyl (PCB 99)	[38380-01-7]	5	ng/mL		
CS1, IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	[31508-00-6]	1	ng/mL		
CS1, IUPAC# 105	2,3,3',4,4'-Pentachlorobiphenyl (PCB 105)	[32598-14-4]	1	ng/mL		
CS1, IUPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (PCB 156)	[38380-08-4]	1	ng/mL		
CS1, IUPAC# 209	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl (PCB 209)	[2051-24-3]	1	ng/mL		
CS1, IUPAC# 66	2,3',4,4'-Tetrachlorobiphenyl (PCB 66)	[32598-10-0]	1	ng/mL		
CS1, IUPAC# 87	2,2',3,4,5'-Pentachlorobiphenyl (PCB 87)	[38380-02-8]	1	ng/mL		
CS1, IUPAC# 146	2,2',3,4',5,5'-Hexachlorobiphenyl (PCB 146)	[51908-16-8]	1	ng/mL		

	robiphenyl (PCB 146)			
CS1, IUPAC# 138	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	[35065-28-2]	1	ng/mL
CS1, IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	1	ng/mL
CS1, IUPAC# 52	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	25	ng/mL
CS1, IUPAC# 118	2,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	25	ng/mL
CS1, IUPAC# 105	2,3,3',4,4'-Pentachlorobiphenyl (13C12,99%) (IUPAC #105)	[208263-62-1]	25	ng/mL
CS1, IUPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (13C12,99%) (IUPAC #156)	[208263-68-7]	25	ng/mL
CS1, IUPAC# 170	2,2',3,3',4,4',5-Heptachlorobiphenyl (13C12,99%) (IUPAC #170)	[35065-30-6]/unlabelled	25	ng/mL
CS1, IUPAC# 101	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	25	ng/mL
CS1, IUPAC# 153	2,2',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #153)	[185376-58-3]	25	ng/mL
CS1, IUPAC# 138	2,2',3,4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	25	ng/mL
CS1, IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #180)	[208263-72-3]	25	ng/mL
CS1, IUPAC# 209	Decachlorobiphenyl (13C12,99%) (IUPAC #209)	[105600-27-9]	25	ng/mL
CS1, IUPAC# 70	2,3',4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #70)	[208263-81-4]	25	ng/mL
CS1, IUPAC# 111	2,3,3',5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #111)	[235416-29-2]	25	ng/mL

	biphenyl (13C12,99%) (I UPAC #111)			
CS1, IUPAC# 155	2,2',4,4',6,6'-Hexachlo robiphenyl (13C12,99%) (IUPAC #155)	[234432-90-7]	25	ng/mL
CS1, IUPAC# 167	2,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #167)	[208263-69-8]	25	ng/mL
CS1, IUPAC# 189	2,3,3',4,4',5,5'-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #189)	[208263-73-4]	25	ng/mL