

## **CDC PCB Calibration Solution [CS5]**

Art. ID	CIL-EC-5366-CS5
Unit	0,5 mL
Deliverydetails	De Minimis UN1920 III E1

### Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS5, IUPAC# 18	2,2',5-Trichlorobipheny I (PCB 18)	[37680-65-2]	10	ng/mL		
CS5, IUPAC# 28	2,4,4'-Trichlorobipheny I (PCB 28)	[7012-37-5]	10	ng/mL		
CS5, IUPAC# 44	2,2',3,5'-Tetrachlorobi phenyl (PCB 44)	[41464-39-5]	10	ng/mL		
CS5, IUPAC# 49	2,2',4,5'-Tetrachlorobi phenyl (PCB 49)	[41464-40-8]	10	ng/mL		
CS5, IUPAC# 52	2,2',5,5'-Tetrachlorobi phenyl (PCB 52)	[35693-99-3]	10	ng/mL		
CS5, IUPAC# 66	2,3',4,4'-Tetrachlorobi phenyl (PCB 66)	[32598-10-0]	10	ng/mL		
CS5, IUPAC# 74	2,4,4',5-Tetrachlorobip henyl (PCB 74)	[32690-93-0]	10	ng/mL		
CS5, IUPAC# 87	2,2',3,4,5'-Pentachloro biphenyl (PCB 87)	[38380-02-8]	10	ng/mL		
CS5, IUPAC# 99	2,2',4,4',5-Pentachloro biphenyl (PCB 99)	[38380-01-7]	10	ng/mL		
CS5, IUPAC# 101	2,2',4,5,5'-Pentachloro biphenyl (PCB 101)	[37680-73-2]	10	ng/mL		
CS5, IUPAC# 105	2,3,3',4,4'-Pentachloro biphenyl (PCB 105)	[32598-14-4]	10	ng/mL		
CS5, IUPAC# 110	2,3,3',4',6-Pentachloro biphenyl (PCB 110)	[38380-03-9]	10	ng/mL		
CS5, IUPAC# 114	2,3,4,4',5-Pentachlorob iphenyl (PCB 114)	[74472-37-0]	10	ng/mL		
CS5, IUPAC# 118	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	10	ng/mL		
CS5, IUPAC# 123	2',3,4,4',5-Pentachloro	[65510-44-3]	10	ng/mL		

	biphenyl (PCB 123)			
CS5, IUPAC# 128	2,2',3,3',4,4'-Hexachlorobiphenyl (PCB 128)	[38380-07-3]	10	ng/mL
CS5, IUPAC# 138	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	[35065-28-2]	5	ng/mL
CS5, IUPAC# 146	2,2',3,4',5,5'-Hexachlorobiphenyl (PCB 146)	[51908-16-8]	10	ng/mL
CS5, IUPAC# 149	2,2',3,4',5',6'-Hexachlorobiphenyl (PCB 149)	[38380-04-0]	10	ng/mL
CS5, IUPAC# 151	2,2',3,5,5',6'-Hexachlorobiphenyl (PCB 151)	[52663-63-5]	10	ng/mL
CS5, IUPAC# 153	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	[35065-27-1]	10	ng/mL
CS5, IUPAC# 156	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 156)	[38380-08-4]	10	ng/mL
CS5, IUPAC# 157	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 157)	[69782-90-7]	10	ng/mL
CS5, IUPAC# 158	2,3,3',4,4',6'-Hexachlorobiphenyl (PCB 158)	[74472-42-7]	5	ng/mL
CS5, IUPAC# 167	2,3',4,4',5,5'-Hexachlorobiphenyl (PCB 167)	[52663-72-6]	10	ng/mL
CS5, IUPAC# 170	2,2',3,3',4,4',5-Heptachlorobiphenyl (PCB 170)	[35065-30-6]	10	ng/mL
CS5, IUPAC# 172	2,2',3,3',4,5,5'-Heptachlorobiphenyl (PCB 172)	[52663-74-8]	10	ng/mL
CS5, IUPAC# 177	2,2',3,3',4',5,6-Heptachlorobiphenyl (PCB 177)	[52663-70-4]	10	ng/mL
CS5, IUPAC# 178	2,2',3,3',5,5',6-Heptachlorobiphenyl (PCB 178)	[52663-67-9]	10	ng/mL
CS5, IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	[35065-29-3]	10	ng/mL
CS5, IUPAC# 183	2,2',3,4,4',5',6-Heptachlorobiphenyl (PCB 183)	[52663-69-1]	10	ng/mL
CS5, IUPAC# 187	2,2',3,4',5,5',6-Heptachlorobiphenyl (PCB 187)	[52663-68-0]	10	ng/mL
CS5, IUPAC# 189	2,3,3',4,4',5,5'-Heptachlorobiphenyl (PCB 189)	[39635-31-9]	10	ng/mL
CS5, IUPAC# 194	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (PCB 194)	[35694-08-7]	10	ng/mL

	achlorobiphenyl (PCB 194)			
CS5, IUPAC# 195	2,2',3,3',4,4',5,6-Octachlorobiphenyl (PCB 195)	[52663-78-2]	10	ng/mL
CS5, IUPAC# 196	2,2',3,3',4,4',5',6-Octachlorobiphenyl (PCB 196)	[42740-50-1]	5	ng/mL
CS5, IUPAC# 199 (BZ 201)	2,2',3,3',4,5,5',6'-Octachlorobiphenyl (PCB 199) (BZ# 201)	[52663-75-9]	10	ng/mL
CS5, IUPAC# 203	2,2',3,4,4',5,5',6-Octachlorobiphenyl (PCB 203)	[52663-76-0]	5	ng/mL
CS5, IUPAC# 206	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (PCB 206)	[40186-72-9]	10	ng/mL
CS5, IUPAC# 209	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl (PCB 209)	[2051-24-3]	10	ng/mL
CS5, IUPAC# 25	1,2,3,4-Tetrachlorodibenzop-dioxin (13C6,99%)	[114423-99-3]	25	ng/mL
CS5, IUPAC# 208	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (13C12,99%) (IUPAC #208)	[234432-92-9]	100	ng/mL
CS5, IUPAC# 77	3,3',4,4'-Tetrabromodiphenyl ether (13C12,99%) (IUPAC #77)		75	ng/mL
CS5, IUPAC# 139	2,2',3,4,4',6-Hexabromodiphenyl ether (13C12,99%) (IUPAC #139)	[446254-96-2]/unlabelled	75	ng/mL
CS5, IUPAC# 28	2,4,4'-Trichlorobiphenyl (13C12,99%) (IUPAC #28)	[208263-76-7]	75	ng/mL
CS5, IUPAC# 52	2,2',5,5'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #52)	[208263-80-3]	75	ng/mL
CS5, IUPAC# 101	2,2',4,5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #101)	[104130-39-4]	75	ng/mL

	biphenyl (13C12,99%) (I UPAC #101)			
CS5, IUPAC# 105	2,3,3',4,4'-Pentachloro biphenyl (13C12,99%) (I UPAC #105)	[208263-62-1]	75	ng/mL
CS5, IUPAC# 114	2,3,4,4',5-Pentachlorob iphenyl (13C12,99%) (IU PAC #114)	[208263-63-2]	75	ng/mL
CS5, IUPAC# 118	2,3',4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #118)	[104130-40-7]	75	ng/mL
CS5, IUPAC# 123	2',3,4,4',5-Pentachloro biphenyl (13C12,99%) (I UPAC #123)	[208263-64-3]	75	ng/mL
CS5, IUPAC# 128	2,2',3,3',4,4'-Hexachlo robiphenyl (13C12,99%) (IUPAC #128)	[38380-07-3]/un labelled	75	ng/mL
CS5, IUPAC# 138	2,2',3,4,4',5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	75	ng/mL
CS5, IUPAC# 153	2,2',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #153)	[185376-58-3]	75	ng/mL
CS5, IUPAC# 156	2,3,3',4,4',5-Hexachlor obiphenyl (13C12,99%) ( IUPAC #156)	[208263-68-7]	75	ng/mL
CS5, IUPAC# 157	2,3,3',4,4',5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #157)	[235416-30-5]	75	ng/mL
CS5, IUPAC# 167	2,3',4,4',5,5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #167)	[208263-69-8]	75	ng/mL
CS5, IUPAC# 170	2,2',3,3',4,4',5-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #170)	[35065-30-6]/un labelled	75	ng/mL
CS5, IUPAC# 178	2,2',3,3',5,5',6-Heptac hlorobiphenyl (13C12,99 %) (IUPAC #178)	[232919-67-4]	75	ng/mL

CS5, IUPAC# 180	2,2',3,4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #180)	[208263-72-3]	75	ng/mL
CS5, IUPAC# 189	2,3,3',4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #189)	[208263-73-4]	75	ng/mL
CS5, IUPAC# 194	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (13C12,99%) (IUPAC #194)	[208263-74-5]	75	ng/mL
CS5, IUPAC# 206	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (13C12,99%) (IUPAC #206)	[208263-75-6]	75	ng/mL
CS5, IUPAC# 209	Decachlorobiphenyl (13C12,99%) (IUPAC #209)	[105600-27-9]	75	ng/mL