

## **Method 1668A/B PCB Calibration Solutions [CS4]**

Art. ID CIL-EC-4976-4  
Unit 0,2 mL  
Deliverydetails De Minimis UN1920 III E1

### Description

Chemical purity: NA

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS4, IUPAC# 1	2-Monochlorobiphenyl (P CB 1)	[2051-60-7]	400	ng/mL		
CS4, IUPAC# 3	4-Monochlorobiphenyl (P CB 3)	[2051-62-9]	400	ng/mL		
CS4, IUPAC# 4	2,2'-Dichlorobiphenyl ( PCB 4)	[13029-08-8]	400	ng/mL		
CS4, IUPAC# 15	4,4'-Dichlorobiphenyl ( PCB 15)	[2050-68-2]	400	ng/mL		
CS4, IUPAC# 19	2,2',6-Trichlorobipheny I (PCB 19)	[38444-73-4]	400	ng/mL		
CS4, IUPAC# 37	3,4,4'-Trichlorobipheny I (PCB 37)	[38444-90-5]	400	ng/mL		
CS4, IUPAC# 54	2,2',6,6'-Tetrachlorobi phenyl (PCB 54)	[15968-05-5]	400	ng/mL		
CS4, IUPAC# 77	3,3',4,4'-Tetrachlorobi phenyl (PCB 77)	[32598-13-3]	400	ng/mL		
CS4, IUPAC# 81	3,4,4',5-Tetrachlorobip henyl (PCB 81)	[70362-50-4]	400	ng/mL		
CS4, IUPAC# 104	2,2',4,6,6'-Pentachloro biphenyl (PCB 104)	[56558-16-8]	400	ng/mL		
CS4, IUPAC# 105	2,3,3',4,4'-Pentachloro biphenyl (PCB 105)	[32598-14-4]	400	ng/mL		
CS4, IUPAC# 114	2,3,4,4',5-Pentachlorob iphenyl (PCB 114)	[74472-37-0]	400	ng/mL		
CS4, IUPAC# 118	2,3',4,4',5-Pentachloro biphenyl (PCB 118)	[31508-00-6]	400	ng/mL		
CS4, IUPAC# 123	2',3,4,4',5-Pentachloro biphenyl (PCB 123)	[65510-44-3]	400	ng/mL		
CS4, IUPAC# 126	3,3',4,4',5-Pentachloro	[57465-28-8]	400	ng/mL		

	biphenyl (PCB 126)			
CS4, IUPAC# 155	2,2',4,4',6,6'-Hexachlorobiphenyl (PCB 155)	[33979-03-2]	400	ng/mL
CS4, IUPAC# 156	2,3,3',4,4',5-Hexachlorobiphenyl (PCB 156)	[38380-08-4]	400	ng/mL
CS4, IUPAC# 157	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 157)	[69782-90-7]	400	ng/mL
CS4, IUPAC# 167	2,3',4,4',5,5'-Hexachlorobiphenyl (PCB 167)	[52663-72-6]	400	ng/mL
CS4, IUPAC# 169	3,3',4,4',5,5'-Hexachlorobiphenyl (PCB 169)	[32774-16-6]	400	ng/mL
CS4, IUPAC# 188	2,2',3,4',5,6,6'-Heptachlorobiphenyl (PCB 188)	[74487-85-7]	400	ng/mL
CS4, IUPAC# 189	2,3,3',4,4',5,5'-Heptachlorobiphenyl (PCB 189)	[39635-31-9]	400	ng/mL
CS4, IUPAC# 202	2,2',3,3',5,5',6,6'-Octachlorobiphenyl (PCB 202)	[2136-99-4]	400	ng/mL
CS4, IUPAC# 205	2,3,3',4,4',5,5',6-Octachlorobiphenyl (PCB 205)	[74472-53-0]	400	ng/mL
CS4, IUPAC# 206	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (PCB 206)	[40186-72-9]	400	ng/mL
CS4, IUPAC# 208	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (PCB 208)	[52663-77-1]	400	ng/mL
CS4, IUPAC# 209	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl (PCB 209)	[2051-24-3]	400	ng/mL
CS4, IUPAC# 1L	2-Monochlorobiphenyl (13C12,99%) (IUPAC #1)	[234432-85-0]	100	ng/mL
CS4, IUPAC# 3L	4-Monochlorobiphenyl (13C12,99%) (IUPAC #3)	[208263-77-8]	100	ng/mL
CS4, IUPAC# 4L	2,2'-Dichlorobiphenyl (13C12,99%) (IUPAC #4)	[234432-86-1]	100	ng/mL
CS4, IUPAC# 15L	4,4'-Dichlorobiphenyl (13C12,99%) (IUPAC #15)	[208263-67-6]	100	ng/mL

CS4, IUPAC# 19L	2,2',6-Trichlorobiphenyl (13C12,99%) (IUPAC #19)	[234432-87-2]	100	ng/mL
CS4, IUPAC# 37L	3,4,4'-Trichlorobiphenyl (13C12,99%) (IUPAC #37)	[208263-79-0]	100	ng/mL
CS4, IUPAC# 54L	2,2',6,6'-Tetrachlorobiphenyl (13C12,98%) (IUPAC #54)		100	ng/mL
CS4, IUPAC# 77L	3,3',4,4'-Tetrachlorobiphenyl (13C12,99%) (IUPAC #77)	[105600-23-5]	100	ng/mL
CS4, IUPAC# 81L	3,4,4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #81)	[208461-24-9]	100	ng/mL
CS4, IUPAC# 104L	2,2',4,6,6'-Pentachlorobiphenyl (13C12,98%) (IUPAC #104)		100	ng/mL
CS4, IUPAC# 105L	2,3,3',4,4'-Pentachlorobiphenyl (13C12,99%) (IUPAC #105)	[208263-62-1]	100	ng/mL
CS4, IUPAC# 114L	2,3,4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #114)	[208263-63-2]	100	ng/mL
CS4, IUPAC# 118L	2,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #118)	[104130-40-7]	100	ng/mL
CS4, IUPAC# 123L	2',3,4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #123)	[208263-64-3]	100	ng/mL
CS4, IUPAC# 126L	3,3',4,4',5-Pentachlorobiphenyl (13C12,99%) (IUPAC #126)	[208263-65-4]	100	ng/mL
CS4, IUPAC# 155L	2,2',4,4',6,6'-Hexachlorobiphenyl (13C12,99%) (IUPAC #155)	[234432-90-7]	100	ng/mL
CS4, IUPAC# 156L	2,3,3',4,4',5-Hexachlorobiphenyl (13C12,99%) (	[208263-68-7]	100	ng/mL

	IUPAC #156)				
CS4, IUPAC# 157L	2,3,3',4,4',5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #157)	[235416-30-5]	100		ng/mL
CS4, IUPAC# 167L	2,3',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #167)	[208263-69-8]	100		ng/mL
CS4, IUPAC# 169L	3,3',4,4',5,5'-Hexachlorobiphenyl (13C12,99%) (IUPAC #169)	[208263-70-1]	100		ng/mL
CS4, IUPAC# 188L	2,2',3,4',5,6,6'-Heptachlorobiphenyl (13C12,99%) (IUPAC #188)	[234432-91-8]	100		ng/mL
CS4, IUPAC# 189L	2,3,3',4,4',5,5'-Heptachlorobiphenyl (13C12,99%) (IUPAC #189)	[208263-73-4]	100		ng/mL
CS4, IUPAC# 202L	2,2',3,3',5,5',6,6'-Octachlorobiphenyl (13C12,99%) (IUPAC# 202)	[105600-26-8]	100		ng/mL
CS4, IUPAC# 205L	2,3,3',4,4',5,5',6-Octachlorobiphenyl (13C12,99%) (IUPAC #205)	[234446-64-1]	100		ng/mL
CS4, IUPAC# 206L	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (13C12,99%) (IUPAC #206)	[208263-75-6]	100		ng/mL
CS4, IUPAC# 208L	2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (13C12,99%) (IUPAC #208)	[234432-92-9]	100		ng/mL
CS4, IUPAC# 209L	Decachlorobiphenyl (13C12,99%) (IUPAC #209)	[105600-27-9]	100		ng/mL
CS4, IUPAC# 28L	2,4,4'-Trichlorobiphenyl (13C12,99%) (IUPAC #28)	[208263-76-7]	100		ng/mL
CS4, IUPAC# 111L	2,3,3',5,5'-Pentachlorobiphenyl (13C12,99%) (IUPAC #111)	[235416-29-2]	100		ng/mL
CS4, IUPAC# 178L	2,2',3,3',5,5',6-Heptachlorobiphenyl (13C12,99%)	[232919-67-4]	100		ng/mL

	%) (IUPAC #178)				
CS4, IUPAC# 9L	2,5-Dichlorobiphenyl (1 3C12,99%) (IUPAC #9)	[250694-89-4]	100		ng/mL
CS4, IUPAC# 52L	2,2',5,5'-Tetrachlorobi phenyl (13C12,99%) (IUP AC #52)	[208263-80-3]	100		ng/mL
CS4, IUPAC# 101L	2,2',4,5,5'-Pentachloro biphenyl (13C12,99%) (I UPAC #101)	[104130-39-4]	100		ng/mL
CS4, IUPAC# 138L	2,2',3,4,4',5'-Hexachlo robiphenyl (13C12,99%) (IUPAC #138)	[208263-66-5]	100		ng/mL
CS4, IUPAC# 194L	2,2',3,3',4,4',5,5'-Oct achlorobiphenyl (13C12, 99%) (IUPAC #194)	[208263-74-5]	100		ng/mL