

## **CDC BFR Multi-Analyte Calibration Solution [CS4]**

Art. ID	CIL-EO-5319-A-CS4
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
CS4, BDE 17	2,2',4-Tribromodiphenyl Ether	[147217-75-2]	5	ng/mL		
CS4, BDE 28	2,4,4'-Tribromodiphenyl Ether	[41318-75-6]	5	ng/mL		
CS4, BDE 47	2,2',4,4'-Tetrabromodiphenyl Ether	[5436-43-1]	5	ng/mL		
CS4, BDE 66	2,3',4,4'-Tetrabromodiphenyl Ether	[189084-61-5]	5	ng/mL		
CS4, BDE 100	2,2',4,4',6-Pentabromodiphenyl Ether	[189084-64-8]	5	ng/mL		
CS4, BDE 99	2,2',4,4',5-Pentabromodiphenyl Ether	[60348-60-9]	5	ng/mL		
CS4, BDE 85	2,2',3,4,4'-Pentabromodiphenyl Ether	[182346-21-0]	5	ng/mL		
CS4, BDE 154	2,2',4,4',5,6'-Hexabromodiphenyl Ether	[207122-15-4]	5	ng/mL		
CS4, BDE 153	2,2',4,4',5,5'-Hexabromodiphenyl Ether	[68631-49-2]	5	ng/mL		
CS4, BDE 183	2,2',3,4,4',5,6'-Heptabromodiphenyl Ether	[207122-16-5]	5	ng/mL		
CS4, BDE 196	2,2',3,3',4,4',5,6'-Octabromodiphenyl ether	[446255-39-6]	5	ng/mL		
CS4, BDE 197	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether	[n/a]	5	ng/mL		
CS4, BDE 203	2,2',3,4,4',5,5',6-Octabromodiphenyl Ether	[337513-72-1]	5	ng/mL		
CS4, BDE 206	2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether	[63387-28-0]	5	ng/mL		
CS4, BDE 207	2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether	[437701-79-6]	5	ng/mL		

	onabromodiphenyl ether			
CS4, BDE 208	2,2',3,3',4,5,5',6,6'-N	[n/a]	5	ng/mL
	onabromodiphenyl Ether			
CS4, BDE 209	Decabromodiphenyl ether (BDE 209)	[1163-19-5]	5	ng/mL
CS4	2,2',4,4',5,5'-Hexabrom obiphenyl (PBB-153)	[n/a]	5	ng/mL
CS4	Hexabromobenzene	[87-82-1]	5	ng/mL
CS4	1,2-Bis(pentabromopheny l)ethane	[n/a]	5	ng/mL
CS4	1,2-Bis(2,4,6-tribromop henoxy)ethane	[37853-59-1]	5	ng/mL
CS4	gamma-Hexabromocyclodc ecane	[134237-52-8]	5	ng/mL
CS4, BDE 25	1,2,3,4-Tetrachlorodibe nzo-p-dioxin (13C6,99%)	[114423-99-3]	25	ng/mL
CS4, PCB 208	2,2',3,3',4,5,5',6,6'-N onachlorobiphenyl (13C1 2,99%) (IUPAC #208)	[234432-92-9]	100	ng/mL
CS4, BDE 28	2,4,4'-Tribromodiphenyl ether (13C12,99%) (BDE 28)	[41318-75-6]/un labelled	75	ng/mL
CS4, BDE 47	2,2',4,4'-Tetrabromodip henyl ether (13C12,99%) (BDE 47)	[5436-43-1]/unl abelled	75	ng/mL
CS4, BDE 77	3,3',4,4'-Tetrabromodip henyl ether (13C12,99%) (BDE 77)	[93703-48-1]/un labelled	75	ng/mL
CS4, BDE 100	2,2',4,4',6-Pentabromod iphenyl ether (13C12,99 %) (BDE 100)	[189084-64-8]/u nlabelled	75	ng/mL
CS4, BDE 99	2,2',4,4',5-Pentabromod iphenyl ether (13C12,99 %) (BDE 99)	[60348-60-9]/un labelled	75	ng/mL
CS4, BDE 154	2,2',4,4',5,6'-Hexabrom odiphenyl ether (13C12, 99%) (BDE 154)	[488710-23-2]	75	ng/mL
CS4, BDE 153	2,2',4,4',5,5'-Hexabrom	[68631-49-2]/un	75	ng/mL

	odiphenyl ether (13C12, 99%) (BDE 153)	labelled		
CS4, BDE 139	2,2',3,4,4',6-Hexabromodiphenyl ether (13C12,99%) (BDE 139)	[446254-96-2]/u	75	ng/mL
CS4, BDE 183	2,2',3,4,4',5',6-Heptabromodiphenyl ether (13C12,99%) (BDE 183)	[207122-16-5]/u	75	ng/mL
CS4, BDE 197	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (13C12,99%) (BDE 197)		75	ng/mL
CS4, BDE 203	2,2',3,4,4',5,5',6-Octabromodiphenyl ether (13C12,99%) (BDE 203)		75	ng/mL
CS4, BDE 206	2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether (13C12,99%) (BDE 206)		75	ng/mL
CS4, BDE 207	2,2',3,3',4,4',5,6'-Nonabromodiphenyl ether (13C12,99%) (BDE 207)	[437701-79-6]/u	75	ng/mL
CS4, BDE 208	2,2',3,3',4,5,5',6'-Nonabromodiphenyl ether (13C12,99%) (BDE 208)		75	ng/mL
CS4, BDE 209	Decabromodiphenyl ether (13C12,99%) (BDE 209)	[1163-19-5]/unl	500	ng/mL
CS4	2,2',4,4',5,5'-Hexabromobiphenyl (PBB-153) (13C12,99%)		75	ng/mL
CS4	Hexabromobenzene (13C6 99%)	[2483735-50-6]	75	ng/mL
CS4	1,2-bis(Pentabromophenyl)ethane (13C14,99%)		75	ng/mL
CS4	1,2-Bis(2,4,6-Tribromophenoxy)ethane(13C12,99%)		75	ng/mL
CS4	gamma-Hexabromocyclodecane (13C12,99%)	[134237-52-8]/u	75	ng/mL
		nlabelled compound		

