

## **Brominated Diphenyl Ether Calibration Solution [CS3]**

Art. ID CIL-EO-5104-3  
Unit 0,2 mL  
Deliverydetails De Minimis UN1920 III E1

### Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS3, BDE 1	2-Monobromodiphenyl ether (BDE 1)	[7025-06-1]	5	ng/mL		
CS3, BDE 2	3-Monobromodiphenyl ether (BDE 2)	[n/a]	5	ng/mL		
CS3, BDE 3	4-Monobromodiphenyl ether (BDE 3)	[101-55-3]	5	ng/mL		
CS3, BDE 7	2,4-Dibromodiphenyl Ether	[171977-44-9]	5	ng/mL		
CS3, BDE 8	2,4'-Dibromodiphenyl Ether	[147217-71-8]	5	ng/mL		
CS3, BDE 10	2,6-Dibromodiphenyl Ether	[51930-04-2]	5	ng/mL		
CS3, BDE 11	3,3'-Dibromodiphenyl Ether	[6903-63-5]	5	ng/mL		
CS3, BDE 12	3,4-Dibromodiphenyl Ether	[189084-59-1]	5	ng/mL		
CS3, BDE 13	3,4'-Dibromodiphenyl Ether	[83694-71-7]	5	ng/mL		
CS3, BDE 15	4,4'-Dibromodiphenyl Ether	[2050-47-7]	5	ng/mL		
CS3, BDE 17	2,2',4-Tribromodiphenyl Ether	[147217-75-2]	5	ng/mL		
CS3, BDE 25	2,3',4-Tribromodiphenyl Ether	[147217-77-4]	5	ng/mL		
CS3, BDE 28	2,4,4'-Tribromodiphenyl Ether	[41318-75-6]	5	ng/mL		
CS3, BDE 30	2,4,6-Tribromodiphenyl Ether	[155999-95-4]	5	ng/mL		
CS3, BDE 32	2,4',6-Tribromodiphenyl Ether	[189084-60-4]	5	ng/mL		

	Ether			
CS3, BDE 33	2,3,4-Tribromodiphenyl	[147217-78-5]	5	ng/mL
	Ether			
CS3, BDE 35	3,3',4-Tribromodiphenyl	[147217-80-9]	5	ng/mL
	Ether			
CS3, BDE 37	3,4,4'-Tribromodiphenyl	[147217-81-0]	5	ng/mL
	Ether			
CS3, BDE 47	2,2',4,4'-Tetrabromodiphenyl Ether	[5436-43-1]	5	ng/mL
	Ether			
CS3, BDE 49	2,2',4,5'-Tetrabromodiphenyl Ether	[243982-82-3]	5	ng/mL
	Ether			
CS3, BDE 66	2,3',4,4'-Tetrabromodiphenyl Ether	[189084-61-5]	5	ng/mL
	Ether			
CS3, BDE 71	2,3',4',6-Tetrabromodiphenyl Ether	[189084-62-6]	5	ng/mL
	Ether			
CS3, BDE 75	2,4,4',6-Tetrabromodiphenyl Ether	[189084-63-7]	5	ng/mL
	Ether			
CS3, BDE 77	3,3',4,4'-Tetrabromodiphenyl Ether	[93703-48-1]	5	ng/mL
	Ether			
CS3, BDE 85	2,2',3,4,4'-Pentabromodiphenyl Ether	[182346-21-0]	7,5	ng/mL
	Ether			
CS3, BDE 99	2,2',4,4',5-Pentabromodiphenyl Ether	[60348-60-9]	7,5	ng/mL
	Ether			
CS3, BDE 100	2,2',4,4',6-Pentabromodiphenyl Ether	[189084-64-8]	7,5	ng/mL
	Ether			
CS3, BDE 116	2,3,4,5,6-Pentabromodiphenyl Ether	[189084-65-9]	7,5	ng/mL
	Ether			
CS3, BDE 118	2,3',4,4',5-Pentabromodiphenyl Ether	[446254-80-4]	7,5	ng/mL
	Ether			
CS3, BDE 119	2,3',4,4',6-Pentabromodiphenyl Ether	[189084-66-0]	7,5	ng/mL
	Ether			
CS3, BDE 126	3,3',4,4',5-Pentabromodiphenyl Ether	[366791-32-4]	7,5	ng/mL
	Ether			
CS3, BDE 138	2,2',3,4,4',5'-Hexabromodiphenyl Ether	[182677-30-1]	15	ng/mL
	Ether			
CS3, BDE 153	2,2',4,4',5,5'-Hexabromodiphenyl Ether	[68631-49-2]	10	ng/mL
	Ether			
CS3, BDE 154	2,2',4,4',5,6'-Hexabromodiphenyl Ether	[207122-15-4]	10	ng/mL

	odiphenyl Ether			
CS3, BDE 155	2,2',4,4',6,6'-Hexabrom	[35854-94-5]	10	ng/mL
	odiphenyl Ether			
CS3, BDE 166	2,3,4,4',5,6-Hexabromod	[189084-58-0]	10	ng/mL
	iphenyl Ether			
CS3, BDE 181	2,2',3,4,4',5,6-Heptabr	[189084-67-1]	12,5	ng/mL
	omodiphenyl Ether			
CS3, BDE 183	2,2',3,4,4',5',6-Heptab	[207122-16-5]	12,5	ng/mL
	romodiphenyl Ether			
CS3, BDE 190	2,3,3',4,4',5,6-Heptabr	[189084-68-2]	12,5	ng/mL
	omodiphenyl Ether			
CS3, BDE 3	4-Monobromodiphenyl eth	[101-55-3]/unla	100	ng/mL
	er (13C12,99%) (BDE 3)	belled		
CS3, BDE 15	4,4'-Dibromodiphenyl et	[2050-47-7]/unl	100	ng/mL
	her (13C12,99%) (BDE 15	abelled		
	)			
CS3, BDE 28	2,4,4'-Tribromodiphenyl	[41318-75-6]/un	100	ng/mL
	ether (13C12,99%) (BDE	labelled		
	28)			
CS3, BDE 47	2,2',4,4'-Tetrabromodip	[5436-43-1]/unl	100	ng/mL
	henyl ether (13C12,99%)	abelled		
	(BDE 47)			
CS3, BDE 77	3,3',4,4'-Tetrabromodip	[93703-48-1]/un	100	ng/mL
	henyl ether (13C12,99%)	labelled		
	(BDE 77)			
CS3, BDE 99	2,2',4,4',5-Pentabromod	[60348-60-9]/un	150	ng/mL
	iphenyl ether (13C12,99	labelled		
	%) (BDE 99)			
CS3, BDE 100	2,2',4,4',6-Pentabromod	[189084-64-8]/u	150	ng/mL
	iphenyl ether (13C12,99	nlabelled		
	%) (BDE 100)			
CS3, BDE 118	2,3',4,4',5-Pentabromod		150	ng/mL
	iphenyl ether (13C12,99			
	%) (BDE 118)			
CS3, BDE 126	3,3',4,4',5-Pentabromod	[1401355-56-3]	150	ng/mL
	iphenyl ether (13C12,99			
	%) (BDE 126)			
CS3, BDE 153	2,2',4,4',5,5'-Hexabrom	[68631-49-2]/un	200	ng/mL

	odiphenyl ether (13C12, 99%) (BDE 153)	labelled		
CS3, BDE 183	2,2',3,4,4',5',6-Heptabromodiphenyl ether (13C12, 12,99%) (BDE 183)	[207122-16-5]/u 250		ng/mL
		nlabelled		