

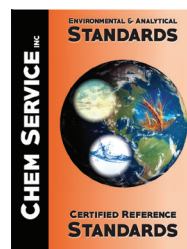


PBDEs

Polybrominated diphenyl ethers or BDEs, are man-made organobromine chemicals that are used as flame retardants. There are 209 congeners or isomers. BDEs are added to plastics and foam products to make them difficult to burn. They are structurally similar to polychlorinated biphenyls (PCBs). Like PCBs, these chemicals do not degrade and accumulate in the environment. Many studies have been done on the possible impact to our health and the environment. Because of their persistence and toxicity, the production of the penta-BDE and octa-BDE isomers has been discontinued in many countries.

Name	Part No.	CAS No.	Matrix	Size
2-Bromodiphenyl ether (BDE 1) Solution	S-14267K0-1ML	7025-06-1	50 µg/mL in Isooctane	1mL
Decabromodiphenyl ether (BDE 209)	N-15886-100MG	1163-19-5	Neat	100mg
Decabromodiphenyl ether (BDE 209) Solution	S-15886J0-1ML	1163-19-5	50 µg/mL in Toluene	1mL
2,6-Dibromobiphenyl ether (BDE 10) Solution	S-14271K0-1ML	51930-04-2	50 µg/mL in Isooctane	1mL
4,4'-Dibromodiphenyl ether (BDE-15) Solution	S-12882K0-1ML	2050-47-7	50 µg/mL in Isooctane	1mL
2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE 190) Solution	S-13986K0-1ML	189084-68-2	50 µg/mL in Isooctane	1mL
2,2',3,4,4',5,6-Heptabromodiphenyl ether(BDE 183) Solution	S-14348K0-1ML	207122-16-5	50 µg/mL in Isooctane	1mL
2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-181) Solution	S-13128K0-1ML	189084-67-1	50 µg/mL in Isooctane	1mL
2,2',3,4,4',6,6'-Heptabromodiphenyl ether (BDE-184) Solution	S-14096K0-1ML	117948-63-7	50 µg/mL in Isooctane	1mL
2,2',4,4',5,6'-Hexabromodiphenyl ether(BDE 154) Solution	S-14336K0-1ML	207122-15-4	50 µg/mL in Isooctane	1mL
2,2',3,4,4',6-Hexabromodiphenyl ether BDE-139 Solution	S-14014J0-1ML	446254-96-2	100 µg/mL in Hexane	1mL
2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE 155) Solution	S-12896K0-1ML	35854-94-5	50 µg/mL in Isooctane	1mL
2,3,3',4,4',6-Hexabromodiphenyl ether (BDE-158) Solution	S-14015J0-1ML	446255-09-0	50 µg/mL in Hexane	1mL
2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166) Solution	S-13270K0-1ML	189084-58-0	50 µg/mL in Isooctane	1mL
2,2',3,4,4',5,6,6'-Octabromodiphenyl Ether(BDE-204) Solution	S-14028J1-1ML	446255-54-5	100 µg/mL in Hexane	1mL
2,2',4,6,6'-Pentabromodiphenyl ether (BDE 104) Solution	S-14036K0-1ML	446254-68-8	50 µg/mL in Isooctane	1mL
2,3,4,4',6-Pentabromodiphenyl ether (BDE-115) Solution	S-14009J0-1ML	446254-78-0	50 µg/mL in Hexane	1mL
2,3,4,5,6-Pentabromodiphenyl ether (BDE 116) Solution	S-12879K0-1ML	189084-65-9	50 µg/mL in Isooctane	1mL
2,3',4,4',6-Pentabromodiphenyl ether (BDE-119) Solution	S-14093K0-1ML	189084-66-0	50 µg/mL in Isooctane	1mL
2,3',4,5,6-Pentabromodiphenyl ether (BDE-121) Solution	S-14034J0-1ML	446254-81-5	100 µg/mL in Hexane	1mL
2,2',4,5,6-Pentabromodiphenyl ether (PBDE 103) Solution	S-14249K0-1ML	446254-67-7	50 µg/mL in Isooctane	1mL
2,2',4,4',6-Pentabromodiphenyl ether BDE-100 Solution	S-13123K0-1ML	189084-64-8	50 µg/mL in Isooctane	1mL
2,2',4,6-Tetrabromodiphenyl ether (BDE 050) Solution	S-14040K0-1ML	446254-23-5	50 µg/mL in Isooctane	1mL
2,2',4,4'-Tetrabromodiphenyl ether (BDE 47)	N-10522-10MG	5436-43-1	Neat	10mg
2,2',4,4'-Tetrabromodiphenyl ether (BDE 47) Solution	S-10522K0-1ML	5436-43-1	50 µg/mL in Isooctane	1mL
2,2',4,5'-Tetrabromodiphenyl ether (BDE-49) Solution	S-14144K0-1ML	243982-82-3	50 µg/mL in Isooctane	1mL
2,2',4,6'-Tetrabromodiphenyl ether (BDE 51) Solution	S-13077K0-1ML	189084-57-9	50 µg/mL in Isooctane	1mL
2,3,4,6-Tetrabromodiphenyl ether (BDE 62) Solution	S-13999K0-1ML	446254-33-7	50 µg/mL in Isooctane	1mL
2,3',4,4'-Tetrabromodiphenyl ether (BDE 66) Solution	S-12894K0-1ML	189084-61-5	50 µg/mL in Isooctane	1mL
2,3',4,6-Tetrabromodiphenyl ether (BDE-69) Solution	S-14053K0-1ML	327185-09-1	50 µg/mL in Isooctane	1mL
2,3',4,5-tetrabromodiphenyl ether(BDE 70) Solution	S-14273K0-1ML	446254-39-3	50 µg/mL in Isooctane	1mL
2,3',4,6-Tetrabromodiphenyl ether (BDE-71) Solution	S-13272K0-1ML	189084-62-6	50 µg/mL in Isooctane	1mL
2,4,4',6-Tetrabromodiphenyl ether (BDE-75) Solution	S-13269K0-1ML	189084-63-7	50 µg/mL in Isooctane	1mL
3,3',4,4'-Tetrabromodiphenyl Ether (BDE 77) Solution	S-14113K0-1ML	93703-48-1	50 µg/mL in Isooctane	1mL
3,3',4,5'-Tetrabromodiphenyl ether (BDE-79) Solution	S-14017J0-1ML	446254-48-4	100 µg/mL in Hexane	1mL
2,4,4'-Tribromodiphenyl ether (BDE-028) Solution	S-12874K0-1ML	41318-75-6	50 µg/mL in Isooctane	1mL
2,4,6-Tribromodiphenyl ether (BDE-030) Solution	S-12862K0-1ML	155999-95-4	50 µg/mL in Isooctane	1mL
2,2',4-Tribromodiphenyl Ether - (BDE 17)	N-14191-10MG	147217-75-2	Neat	10mg
2,2',4-Tribromodiphenyl Ether Solution (BDE-17)	S-14191K0-1ML	147217-75-2	50 µg/mL in Isooctane	1mL
2,3',4-Tribromodiphenyl ether (BDE 25)	N-14147-10MG	147217-77-4	Neat	10mg
2,3',4-Tribromodiphenyl ether (BDE 25) Solution	S-14147K0-1ML	147217-77-4	50 µg/mL in Isooctane	1mL
2,4',6-Tribromodiphenyl ether (BDE-32)	N-13066-10MG	189084-60-4	Neat	10mg
2,4',6-Tribromodiphenyl ether (BDE-32) Solution	S-13066K0-1ML	189084-60-4	50 µg/mL in Isooctane	1mL
3',4',4-Tribromodiphenyl ether (BDE-37) Solution	S-13993K1-1ML	147217-81-0	100 µg/mL in Isooctane	1mL

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