



## **BDE-MXE IS STILL AVAILABLE**

Wellington currently offers **BDE-CVS-G** as a series of calibration solutions for the HRGC/HRMS analysis of polybrominated diphenyl ethers (PBDEs); see page 104 and 105 of the 2012-2014 catalogue. This calibration set utilizes the following support solutions:

BDE-MXE (Native BDE Solution/Mixture),  
MBDE-MXG (Mass-labelled PBDE Solution/Mixture), and  
MBDE-ISS-G (Mass-labelled PBDE Internal Standard Solution).

Although a table stating the components and concentrations of BDE-MXE is not provided in the current catalogue, it is still available as a support solution for BDE-CVS-G (see below for details).

Table A: **BDE-MXE**; Components and Concentrations (ug/ml,  $\pm$  5% in nonane/toluene).

Isomer #	Native PBDEs	Concentration (ug/ml)
3	4-Bromodiphenyl ether	1.0
7	2,4-Dibromodiphenyl ether	1.0
15	4,4'-Dibromodiphenyl ether	1.0
17	2,2',4-Tribromodiphenyl ether	1.0
28	2,4,4'-Tribromodiphenyl ether	1.0
47	2,2',4,4'-Tetrabromodiphenyl ether	1.0
49	2,2',4,5'-Tetrabromodiphenyl ether	1.0
66	2,3',4,4'-Tetrabromodiphenyl ether	1.0
71	2,3',4',6-Tetrabromodiphenyl ether	1.0
77	3,3',4,4'-Tetrabromodiphenyl ether	1.0
85	2,2',3,4,4'-Pentabromodiphenyl ether	1.0
99	2,2',4,4',5-Pentabromodiphenyl ether	1.0
100	2,2',4,4',6-Pentabromodiphenyl ether	1.0
119	2,3',4,4',6-Pentabromodiphenyl ether	1.0
126	3,3',4,4',5-Pentabromodiphenyl ether	1.0
138	2,2',3,4,4',5'-Hexabromodiphenyl ether	2.0
153	2,2',4,4',5,5'-Hexabromodiphenyl ether	2.0
154	2,2',4,4',5,6'-Hexabromodiphenyl ether	2.0
156	2,3,3',4,4',5-Hexabromodiphenyl ether	2.0
183	2,2',3,4,4',5',6-Heptabromodiphenyl ether	2.0
184	2,2',3,4,4',6,6'-Heptabromodiphenyl ether	2.0
191	2,3,3',4,4',5',6-Heptabromodiphenyl ether	2.0
196	2,2',3,3',4,4',5,6'-Octabromodiphenyl ether	2.0
197	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether	2.0
206	2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether	5.0
207	2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether	5.0
209	Decabromodiphenyl ether	5.0

*Please contact your local distributor or [info@well-labs.com](mailto:info@well-labs.com) for pricing and delivery.*

*Visit our website ([www.well-labs.com](http://www.well-labs.com)) for a complete listing of our new products.*

