



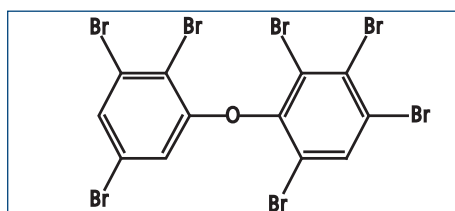
August 20, 2009

NEW PRODUCTS

NEW NATIVE POLYBROMINATED DIPHENYL ETHER

In order to provide a more complete selection of brominated diphenyl ether congeners, **Wellington** has recently synthesized **BDE-175**.

BDE-175 was recently added to the Stockholm Convention as an indicator for widely used commercial octa-BDE mixtures such as DE-79™ and Bromkal 79-8DE™. It was suggested that BDE-175, along with BDE-153, BDE-154, and BDE-183, be used as markers of commercial octabromodiphenyl ether mixtures for enforcement purposes. Unfortunately, BDE-175 co-elutes with BDE-183 on the capillary columns commonly used for PBDE analysis. For this reason, BDE-175 is only being offered as an individual reference standard solution until gas chromatographic conditions and an appropriate column can be identified that can provide separation of these compounds. It is generally believed that BDE-175 is a minor component of the commercial mixtures, therefore its contribution to the BDE-175/183 signal in technical material and environmental samples is expected to be minimal.



BDE-175

(2,2',3,3',4,5',6-Heptabromodiphenyl ether)

Catalogue Number	Product (90:10 Nonane:Toluene)	Qty/Conc
BDE-175	2,2',3,3',4,5',6-Heptabromodiphenyl ether	1.2 ml 50 µg/ml

ISO 9001



CERT-0025901

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